

20040120.qrp v03_n171.qrl.20040120

Date: Tue, 20 Jan 2004 19:03:13 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3171

QRP-L Digest 3171

Topics covered in this issue include:

- 1) [165791] Re: ARRL Directors Meeting
by "Kevin M., W8VOS" <adverseyaw@twmi.rr.com>
- 2) [165792] Re: ARRL Board proposals made public...I *SUPPOSE* I can live with
'em...
by "n3drk" <n3drk@triad.rr.com>
- 3) [165793] RE: ARRL Board proposals made public...I *SUPPOSE* I can live with
'em...
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 4) [165794] RE: Fw: ARRL Directors Meeting
by "Bill Rowlett" <kc4atu@hotmail.com>
- 5) [165795] Re: ARRL Board proposals made public...I *SUPPOSE* I can live with
'em...
by "Mike Yetsko" <myetsko@insydesw.com>
- 6) [165796] RE: Palm PDA + accessories
by "Ray Goff" <radioham@gmx.co.uk>
- 7) [165797] RE: ARRL Board proposals made public...I *SUPPOSE* I can live with
'em...
by "Thom R. Lacosta" <lacosta@bcpl.net>
- 8) [165798] Re: ARRL Board proposals made public...I *SUPPOSE* I can live with
'em...
by Jason Buchanan <jsb@digistar.com>
- 9) [165799] RE: ARRL Board proposals made public...I *SUPPOSE* I can live with
'em...
by "Thom R. Lacosta" <lacosta@bcpl.net>
- 10) [165800] QRP ARCI Certificates completed for TopBand & Homebrew Sprint
by "Tom WB5KHC" <wb5khc@2hams.net>
- 11) [165801] WWVB
by "w8diz_qrpl_2" <w8diz_qrpl_2@partsandkits.com>
- 12) [165802] Getting back in the saddle
by KJ7UN <kj7un@kj7un.com>
- 13) [165803] Re: ARRL Board proposals made public...I *SUPPOSE* I can live with
'em...
by "steve" <swells244@bellsouth.net>
- 14) [165804] I CAN SEE IT NOW !
by Rick McKee <kc8aon@juno.com>
- 15) [165805] RE: ARRL Board proposals made public...I *SUPPOSE* I can live with
'em...

by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
16) [165806] Re: WWVB
by "John J. McDonough" <wb8rcr@arrl.net>
17) [165807] RE: Getting back in the saddle
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
18) [165808] Re: ARRL Board proposals made public...I *SUPPOSE* I can live with
'em...
by Jason Buchanan <jsb@digistar.com>
19) [165809] Re: ARRL Directors Meeting
by "Lawrence Makoski" <Makos327@worldnet.att.net>
20) [165810] Portable/Mobile QRP with Laptop
by "Dennis W. Farrell" <dennisw.farrell@verizon.net>
21) [165811] Re: ARRL Proposal
by "Brian Murrey" <brian@iquest.net>
22) [165812] QRPp SWR/wattmeter kit?
by "Kevin H. Miller" <khmillier@coastalnet.com>
23) [165813] PC Board Stock extender style needed
by Bob KB2FEL <kb2fel@yahoo.com>
24) [165814] Re: ARRL Directors Meeting
by w9ya <w9ya@arrl.net>
25) [165815] Re: ARRL Directors Meeting
by Bob KB2FEL <kb2fel@yahoo.com>
26) [165816] Re: ARRL Proposal
by "Brian Murrey" <brian@iquest.net>
27) [165817] RE: [qrp-l] QRPp SWR/wattmeter kit?
by "Nick Kennedy" <wa5bdu@tcainternet.com>
28) [165818] Re: WWVB
by "Larry - WA2DGD" <wa2dgd@comcast.net>
29) [165819] RE: Getting back in the saddle
by <bill@n4qa.com>
30) [165820] Re: ARRL Proposal
by "Thom R. Lacosta" <lacosta@bcpl.net>
31) [165821] ARRL Board proposals made public..and ARRL polls
by Tom Mc <thom2@worldnet.att.net>
32) [165822] Re: ARRL Directors Meeting
by "Bill Rowlett" <kc4atu@hotmail.com>
33) [165823] FS: K1-4
by "NZ8J" <nz8j@woh.rr.com>
34) [165824] RE: ARRL Board proposals made public...I *SUPPOSE* I can live with
'em...
by "Thom R. Lacosta" <lacosta@bcpl.net>
35) [165825] standoffs
by "Rich Johnson" <rjohnson390@comcast.net>
36) [165826] Re: WWVB
by Karl Larsen <k5di@zianet.com>
37) [165827] Re: standoffs
by Bob KB2FEL <kb2fel@yahoo.com>
38) [165828] Re: Portable/Mobile QRP with Laptop

by Jeff Chambers <jeffchambers@cableone.net>
39) [165829] NEW PROPOSAL AND DUMMING DOWN.... HEE HEE
by Joel M Denison <hamjoel@juno.com>
40) [165830] RE: ARRL Board proposals made public..and ARRL polls
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
41) [165831] Re: ARRL Directors Meeting
by Richard Clem <clem.law@usa.net>
42) [165832] Re: standoffs
by <igeq100@iupui.edu>
43) [165833] RE: ARRL Proposal
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
44) [165834] Re: ARRL Directors Meeting
by Bob Nielsen <nielsen@oz.net>
45) [165835] Re: QRPp SWR/wattmeter kit?
by "Mike WA8BXN" <hubby2k@hotmail.com>
46) [165836] RE: ARRL Directors Meeting
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
47) [165837] Re: standoffs
by Tim Hodges <7twh@mtintouch.net>
48) [165838] Code requirements
by Peter Burbank <peterlee@qx.net>
49) [165839] RE: WWVB
by "JBCrafts" <jbcraft@adelphia.net>
50) [165840] Re: QRP-L Archives or PC address books
by Tim Groat <tcgroat@earthlink.net>
51) [165841] Re: ARRL Proposal
by JClinton46@aol.com
52) [165842] hw-8 parts..
by sergio <sergio@village-buzz.com>
53) [165843] Re: ARRL Directors Meeting
by Lee Mairs <lmairs@direcway.com>
54) [165844] RE: ARRL Proposal
by "Thom R. Lacosta" <lacosta@bcpl.net>
55) [165845] RE: ARRL Board proposals made public...I *SUPPOSE* I can live with
'em...
by Adam Farson <farson@shaw.ca>
56) [165846] Proposed CW freqs for new "Novices"?
by Ed Tanton <n4xy@earthlink.net>
57) [165847] Re: [NoGaQRP] Proposed CW freqs for new "Novices"?
by w5xe@juno.com
58) [165848] Re: QRPp SWR/wattmeter kit?
by "Lew Paceley" <lew@paceley.com>
59) [165849] Re: [NoGaQRP] Proposed CW freqs for new "Novices"?
by Bob KB2FEL <kb2fel@yahoo.com>
60) [165850] Re: WWVB
by "Bill Jones" <kd7s@psnw.com>
61) [165851] ARRL Petition
by "Dennis Ponsness" <wb0wao@hotmail.com>

- 62) [165852] Re: [NoGaQRP] Proposed CW freqs for new "Novices"?
by Ed Tanton <n4xy@earthlink.net>
- 63) [165853] Re: WWVB
by Chuck Adams <k7qo@commspeed.net>
- 64) [165854] Re: WWVB
by "Rod N0RC" <rc7039-hr@yahoo.com>
- 65) [165855] Re: QRPp SWR/wattmeter kit?
by Chuck Carpenter <w5usj@9plus.net>
- 66) [165856] re: NEW PROPOSAL AND DUMMING DOWN.... HEE HEE
by John R Kirby <n3aaz-qrp@juno.com>
- 67) [165857] Re: ARRL Directors Meeting
by "Kevin M., W8VOS" <adverseyaw@twmi.rr.com>
- 68) [165858] Re: WWVB
by <n2go@arrl.net>
- 69) [165859] re.WWVB
by Peter Burbank <peterlee@qx.net>
- 70) [165860] Michigan QRP Net
by kwike@gdls.com
- 71) [165861] Heil HC-4 , HC-5 elements
by "John Cook" <otterc@earthlink.net>
- 72) [165862] Re: ARRL Petition
by John Sielke <jsielke@pobox.com>
- 73) [165863] Re: WWVB
by "n2cx" <n2cx@voicenet.com>
- 74) [165864] RE: ARRL Directors Meeting
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 75) [165865] WWVB Update
by "w8diz_qrpl_2" <w8diz_qrpl_2@partsandkits.com>
- 76) [165866] RE: PC Board Stock extender style needed
by "AI2Q" <ai2q@adelphia.net>
- 77) [165867] Beacon Report W5USJ/B 1/11/01 [Finally!]
by Chuck Carpenter <w5usj@9plus.net>
- 78) [165868] ARRL and CW
by "crbink" <crbink@sbcglobal.net>
- 79) [165869] Beacon Report W5USJ/B 1/10/01 [Rev1a]
by Chuck Carpenter <w5usj@9plus.net>
- 80) [165870] RTV (silicone) sealant (again)
by "Glen Leinweber" <leinwebe@mcmaster.ca>
- 81) [165871] Re: ARRL Petition
by Alex <kr1st@amsat.org>
- 82) [165872] RE: ARRL Directors Meeting
by Curt Milton <wb8yyy@yahoo.com>
- 83) [165873] RE: ARRL Proposal
by Curt Milton <wb8yyy@yahoo.com>
- 84) [165874] RE: ARRL Petition
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 85) [165875] ScQRPions Paddles S/N 429-456
by Jerry Haigwood <w5jh@swlink.net>

- 86) [165876] Re: ARRL Petition
by "n3drk" <n3drk@triad.rr.com>
- 87) [165877] Single-Electron Transistors: The Ultimate in Scaling?
by Ed Tanton <n4xy@earthlink.net>
- 88) [165878] RE: ARRL Directors Meeting
by Ed Tanton <n4xy@earthlink.net>
- 89) [165879] Re: ARRL and CW
by "Mike Yetko" <myetsko@insydesw.com>
- 90) [165880] WWV and WWVB
by "John Paul Keon" <jpkeon@nc.rr.com>
- 91) [165881] Thanks Keith (WB2VUO)!!
by Michael Danchi <Infinite5ths@characterlink.net>
- 92) [165882] Re: ARRL and CW
by "sjolin" <sjolin@swbell.net>
- 93) [165883] FT 114-43 Toroid needed
by "John" <johndorson@worldshare.net>
- 94) [165884] RE: WWVB
by "Joshua Gould" <kc8eqa@columbus.rr.com>
- 95) [165885] UPS - a warning
by Paul Erickson <paule@sfu.ca>
- 96) [165886] Re: RTV (silicone) sealant (again)
by "Tim, N9PUZ" <n9puz@arrl.net>
- 97) [165887] ARRL Board proposals, code/nocode, etc.
by Jim Eshleman <jce0@Lehigh.EDU>
- 98) [165888] Re: WWVB
by "Larry - WA2DGD" <wa2dgd@comcast.net>
- 99) [165889] Re: FT 114-43 Toroid needed
by "w8diz_qrpl_2" <w8diz_qrpl_2@partsandkits.com>
- 100) [165890] Help with Homebrew QRP Transmitter
by "Steve Ghertner" <steve.ghertner@ghertner.com>
- 101) [165891] Re: standoffs
by Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
- 102) [165892] How to QSL
by kwike@gdls.com
- 103) [165893] ScQRPions Paddles question for Canadian Hams
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
- 104) [165894] RH-20 transceiver kit
by "Joseph Trombino Jr" <w2kj@bellsouth.net>
- 105) [165895] Re: QRPp SWR/wattmeter kit?
by "Marshall Emm" <mgemm@mtechnologies.com>
- 106) [165896] Re: OT: Measuring Ground Resistance
by "E. Roswell" <eroswell@monmouth.com>
- 107) [165897] Truffle announcement
by "Juan Ferrari" <puntrad@usa.net>
- 108) [165898] AZScQRPions Paddles # 340
by "John Paul Keon" <jpkeon@nc.rr.com>

Date: Mon, 19 Jan 2004 18:20:00 -0500
From: "Kevin M., W8VOS" <adverseyaw@twmi.rr.com>
To: <kv7g@toast.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [165791] Re: ARRL Directors Meeting
Message-ID: <00df01c3dee2\$c31eb2d0\$66dc0a0a@magnus>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It has been my experience both in the military and in college afterward
that when you lower your requirements for entry into an organization you
recruit people that you wouldn't want in your organization.
That is my 2 cents.
73/72 - Kevin, W8VOS

Date: Mon, 19 Jan 2004 18:28:55 -0500
From: "n3drk" <n3drk@triad.rr.com>
To: <w1rfi@arrl.org>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [165792] Re: ARRL Board proposals made public...I *SUPPOSE* I can live
with 'em...
Message-ID: <007e01c3dee4\$01913870\$6400a8c0@n3drk>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, January 19, 2004 5:43 PM
Subject: RE: ARRL Board proposals made public...I *SUPPOSE* I can live with
'em...
> I am curious; have you publically criticized the other sites' surveys, or
> do you have an
> issue only with ARRL's? Do you think that ARRL should stop doing the
surveys on
> its web page?
>
> Ed Hare, W1RFI

The ARRL should discontinue these surveys. They are NOT in the Entertainment Industry. Eham is one too many in that regard. The ARRL has lost its sight and goals. A survey of this nature should not happen on any page of the leagues website. I expect the league to show commitment and determination in regards to its function. This survey was not very funny, doctored voting or not. It is quite embarrassing to committed people of the league. Whoever thought this one up needs to do something more constructive. This was in poor taste.

john-n3drk

Date: Mon, 19 Jan 2004 18:36:27 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [165793] RE: ARRL Board proposals made public...I *SUPPOSE* I can live with 'em...
Message-ID: <721D3436A7C2B344A301FD4A413C71A902512651@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Just to be sure I understand, John, are you saying that all of the=20 surveys ARRL has run have been an embarrassment, or were you concerned with just one of them? If just one, I have one or two on my groaner list, too. :-)

<http://www.arrl.org/survey.php3>

Now, I will disagree with you that ARRL should not be entertaining. I give numerous talks to local clubs and conventions, and one of my=20 goals is to make sure that those that come to see me have a good time while they are at it. I say the things that I came to say, but I do so = in a way that makes it clear that I and they can and should have fun while we are at it.

I would not be embarrassed by a survey on the bottom of a web page, = John.

Ed Hare, W1RFI

> -----Original Message-----

> From: n3drk [mailto:n3drk@triad.rr.com]
> Sent: Monday, January 19, 2004 6:29 PM
> To: Hare,Ed, W1RFI; Low Power Amateur Radio Discussion
> Subject: Re: ARRL Board proposals made public...I *SUPPOSE* I can live
> with 'em...
>=20
>=20
>=20
> ----- Original Message -----=20
> From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Monday, January 19, 2004 5:43 PM
> Subject: RE: ARRL Board proposals made public...I *SUPPOSE* I=20
> can live with
> 'em...
> > I am curious; have you publically criticized the other=20
> sites' surveys, or
> do you have an
> > issue only with ARRL's? Do you think that ARRL should stop doing the
> surveys on
> > its web page?
> >
> > Ed Hare, W1RFI
>=20
> The ARRL should discontinue these surveys. They are NOT in=20
> the Entertainment
> Industry. Eham is one too many in that regard. The ARRL has=20
> lost its sight
> and goals. A survey of this nature should not happen on any=20
> page of the
> leagues website. I expect the league to show commitment and=20
> determination in
> regards to its function. This survey was not very funny,=20
> doctored voting or
> not. It is quite embarassing to committed people of the league. Whoever
> thought this one up needs to do something more constructive.=20
> This was in
> poor taste.
>=20
> john-n3drk
>=20
>=20

Date: Mon, 19 Jan 2004 23:37:06 +0000
From: "Bill Rowlett" <kc4atu@hotmail.com>
To: n3drk@triad.rr.com, qrp-1@Lehigh.EDU

Subject: [165794] RE: Fw: ARRL Directors Meeting
Message-ID: <Law15-F99m71HPF1Uxf00053347@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

A couple of points here.

They keep 5 wpm on the EXTRA for those who wanted to keep a code requirement.

Those who passed 20 wpm are no more special than those who passed 5 wpm.

With the EXTRA written being a compined extra/advanced test, most of the 20 wpm extra's would be unable to pass the test as it is today, and more will be added to it. If you want to be tested on an operating mode, lets include all modes. Operating modes are just that, operating modes. More complete technical test are needed, covering the nuts and bolts of general electronics as well as radio. Now, before you ask, I started as an old novice back in the eighties. I use cw most on 6 meters.

I agree with Ed, we need to come together and NOT START UP THE STUPID INFIGHTING OVER CW. This does more harm than good. Make all newcomers welcome and help them to see the joy of QRP an CW. If you are excited, they will become excited.

Lets pull together and make this hobby grow.

73, Bill kc4atu

If you want to get out of the hobby over this, my address is good on qrz.com, all donations of gear are greatly accepted.

>From: "n3drk" <n3drk@triad.rr.com>
>Reply-To: n3drk@triad.rr.com
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: Fw: ARRL Directors Meeting
>Date: Mon, 19 Jan 2004 17:41:23 -0500
>
> > > ----- Original Message -----
> > > From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
> > > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> > > Sent: Monday, January 19, 2004 3:53 PM
> > > Subject: RE: ARRL Directors Meeting
> > > > Although I would have personally kept code testing in the amateur

>radio
 > > > service differently than the ARRL proposal, I can hardly argue with
 >its
 > > > statement that if the Extra is the highest testing achievement, it
 >is
 > > not
 > > > unreasonable to expect that it would include proficiency in the
 >2nd-most
 > > > used HF operating mode.
 > >
 > Ed, in all due respect but i beg to differ. If the Extra is the highest
 > testing achievement
 > the requirement of 5wpm code is very unreasonable. Those ops who prove
 > themselves
 > at 20wpm should have the first 25khz of each band for their
 > accomplishment.
 > Plain
 > and simple. Why dont they just do away with the code if they are
 > promoting
 > the 5 wpm for an Extra Class. This purely shows a lack of
 > leadership and commitment to the values and traditions in
 >Amateur Radio.
 >
 >
 > > > At this point, we have two choices -- we can choose to continue the
 > > > divisions
 > > > between the code- and no-code sides, or we can get behind a proposal
 > > that
 > > > contains some elements of both sides and try to rebuild the sense of
 > > > oneness
 > > > and camaraderie that once made amateur radio one community united in
 >a
 > > > common
 > > > cause.
 >
 > Well I choose to continue my division which exists between the code and
 > no-coders.
 > Why should I reach out and extend my hand to these people? I have
 >nothing
 > in
 > common
 > with them. But I support an organization which does not represent me so
 >why
 > should I
 > continue to belong. I really dont belong. For 40 bucks a year this is
 >the
 > best the ARRL
 > can offer? This is a joke. I would much rather prefered them to eliminate

> the code and just
> give everyone a license than this attitude of compromise. I
> have
> heard a few say
> if the ARRL does go against our recommendations that we should continue
>to
> support them.
> I am certainly not. I am not being represented so once I send off the
>last
> batch of qs1s to
> the bureau I am going to cancel my membership for good. If the ARRL
>wants
> new members
> they are sure going about it the wrong way.
> 10-4 Good Buddy.
>
> john-n3drk
>
>
> > > Ed Hare, W1RFI
> > >
> > > > -----Original Message-----
> > > > From: owner-qrp-1@Lehigh.EDU
> > > > [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> > > > Bob Nielsen
> > > > Sent: Monday, January 19, 2004 3:21 PM
> > > > To: Low Power Amateur Radio Discussion
> > > > Subject: Re: ARRL Directors Meeting
> > > >
> > > >
> > > > Considering that just about any position the ARRL board could
> > > > take would
> > > > have significant dissent among the members, I find this proposal
>to
>be
> > > > quite well thought-out. It's not necessarily what I would choose,
>but
> > > > makes sense to me as a compromise between the various positions
>and
> > > > hopefully the FCC will receive it favorably.
> > > >
> > > > Let the flames begin!
> > > >
> > > > 72/73, Bob N7XY
> > > >
> > > >
> > > >
> > >
> > >

> >
>

Check out the coupons and bargains on MSN Offers!
<http://shopping.msn.com/softcontent/softcontent.aspx?scmId=1418>

Date: Mon, 19 Jan 2004 18:25:54 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Bill Rowlett" <kc4atu@hotmail.com>, <qrp-1@Lehigh.EDU>
Subject: [165795] Re: ARRL Board proposals made public...I *SUPPOSE* I can live with 'em...
Message-ID: <007301c3dee3\$969fbfa0\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> One, I will be surprized if the FCC goes for the new entry class. The quick
> way to solve this is to leave the classes as they are and maintain the 5 wpm
> for the extra. The FCC wants to keep any change simple and easy to bring
> about with the least paper trail.
>
> Will be interesting to see what falls out in its final form.
>
> 73, Bill kc4atu

Actually, I think you have a point. I'm not sure how the FCC will react, but I do agree that the FCC will probably not take the ARRL proposal as it is, and it will probably be more like what you suggest.

But, regardless of all else, the message has materialized out of the fog. It's been hanging out there for years, and finally it's breaking through. And that is that CW no longer be the mandatory entry into HAM radio for HF privileges. The gel hasn't taken final form, but you can tell it's coming.

Date: Tue, 20 Jan 2004 00:02:46 -0000

From: "Ray Goff" <radioham@gmx.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [165796] RE: Palm PDA + accessories
Message-ID: <FDEOKGEJJFNPABJIJGDDIENOHEAA.radioham@gmx.co.uk>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Because of this, my older PDA is available for sale.
>

Once you have a Palm PDA, such as this one, you can go to my web site
www.g4fon.co.uk and pick up a free logging programme called QSO Diary.

No connection with Palm, Handspring or N4NMR...

72/73

Ray, G4FON

Date: Mon, 19 Jan 2004 19:07:17 -0500 (EST)
From: "Thom R. Lacosta" <lacosta@bcpl.net>
To: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [165797] RE: ARRL Board proposals made public...I *SUPPOSE* I can live
with
 'em...

Message-ID: <Pine.GS0.4.58.0401191858160.923@mail>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 19 Jan 2004, Hare,Ed, W1RFI wrote:

> Do you really think that this should be a reason for ARRL not to feature its
surveys
> on its web page? If so, I disagree, because when the idiots don't decide to
play their
> games, reading the surveys and the tabulation of responses, on ARRL's site and
others,
> can be interesting and fun. I do not think that any of us should change what we
are
> doing in response to such immature and irresponsible behaviour. There was
little choice

> but to pull the defrauded survey, but to take it one step further and stop doing them
> altogether would not have been helpful at all, IMHO.

If you had read/or remembered my previous posts on the subject, you'd realize that I don;t think much at all of on line surveys...and I even recounted a story of one one mine that was abused.

> I am curious; have you publically criticized the other sites' surveys, or do you have an
> issue only with ARRL's? Do you think that ARRL should stop doing the surveys on
> its web page?

See above...I've even criticized my own use of web based surveys...

Should the ARRL stop using them? Oh they can continue...but they might want to announce that they are strictly for entertainment, are not valid opinion polling devices and open to abuse by viewers.

What's even more interesting is that you don't even have to be a member to participate.

I'd be a lot more comfortable, as a Life Member, if your webmaster labeled the things for what they are.

If teh ARRL didn't operate a flawed online polling system...no one could abuse it.

The parallel in the non-internet world is the legal concept of attractive nuisance(sp).

PS...

Lest anyone misunderstand...I am a member of ARRL and I appreicate your efforts in the BPL issue and those of the League...but I do reserve the right to be critical.

Thom

<http://www.baltimorehon.com/>
<http://www.tlchost.net/>

Home of the Baltimore Lexicon
Web Hosting as low as 3.49/month

Date: Mon, 19 Jan 2004 19:09:24 -0500
From: Jason Buchanan <jsb@digistar.com>
To: kb8rtz@comcast.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [165798] Re: ARRL Board proposals made public...I *SUPPOSE* I can live with

'em...

Message-ID: <400C71B4.6050602@Digistar.COM>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Transfer-Encoding: 7bit

Patrick Schwarz - KB8RTZ wrote:

>>AND, it would make the claim of the Novice not needing to

>>"know that RF Field stuff." more believable.

>>

>>John W2AGN

>>"10-4 good buddy, I'm destinated...."

>

>

> Let me make sure I read this correctly: are you saying Novices need no

> exposure to safe rf limits or never to touch an antenna when the radio is

> keyed? Yikes.

That was some dry saracasm on John's part ;-) heh

73 Jason N1SU

Date: Mon, 19 Jan 2004 19:10:44 -0500 (EST)

From: "Thom R. Lacosta" <lacosta@bcpl.net>

To: "Hare,Ed, W1RFI" <w1rfi@arrl.org>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [165799] RE: ARRL Board proposals made public...I *SUPPOSE* I can live with

'em...

Message-ID: <Pine.GS0.4.58.0401191907370.923@mail>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 19 Jan 2004, Hare,Ed, W1RFI wrote:

> > I guess the next step would be to insure that all commercial transmitters

> > that now use CW to identify the transmitter use something else.

>

> Do I sense another lobster-dinner wager in the making here? :-)

Na...but if you come to Baltimore, I'd be more than happy to meet you for an eyeball and enjoy the premim shellfish...steamed crabs...they are far

more flavorful and tender than the items you mentioned...and I've NEVER heard a commercial crabber tell me he can;t afford to eat what he harvests.

(g)

Thom

<http://www.baltimorehon.com/>
<http://www.tlchost.net/>

Home of the Baltimore Lexicon
Web Hosting as low as 3.49/month

Date: Mon, 19 Jan 2004 18:11:43 -0600
From: "Tom WB5KHC" <wb5khc@2hams.net>
To: "QRP L Mailing List" <qrp-l@lehigh.edu>
Subject: [165800] QRP ARCI Certificates completed for TopBand & Homebrew Sprint
Message-ID: <E1AijUD-0005Xa-00@host22.ipowerweb.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

The QRP ARCI certificates for the 2003 TopBand Sprint and the 2003 Holiday Spirits Homebrew Sprint will be posted tomorrow.

Congratulations are in order for 1st Place contesters, KF9D Roger Scott in the TopBand Sprint and our consummate tester, N4BP Bob Patten in the Holiday Homebrew Sprint!

These are the last two certificates that Randy and I jointly issued and are available to view online at the ARCI Contest Info webpage along with the format of the 9 previous certificates.

For 2004, the top scoring tester will get his certificate posted where the "?" is under Certificate. Just my way of putting the winner in the spotlight for more recognition among his peers.

Remember the thrill of QRP? Try QRP testing for a new thrill - come join us!

72, 73 and oo if you're a FP

Tom Owens, WB5KHC
QRP ARCI Contest Manager & Certificate Manager
QRP ARCI 10645

FISTS #7865, CC #1026, WAS-FISTS #123, SILVER #192, GOLD #200, 1X-QRP #69,

2X-QRP #7, PLATINUM #194, PLATINUM-250 #81
FISTS USA Club Station Operator & Achievement Certificates

<http://2hams.net>
wb5khc@2hams.net
contest@qrparci.org
wb5khc@arrl.net

AMATEUR RADIO: The ONLY fail-safe communications system in the world.
Dit Dah Dit - the ONLY "roger" signal I ever want to hear!
If it ain't CW; it's CB.
ARRL: The reason Amateur Radio is!

Date: Mon, 19 Jan 2004 19:22:26 -0500
From: "w8diz_qrpl_2" <w8diz_qrpl_2@partsandkits.com>
To: <qrp-1@Lehigh.EDU>
Subject: [165801] WWVB
Message-ID: <00a601c3deeb\$7ba493d0\$6601a8c0@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All,

I just noticed that my Atomic Clock has difficulty receiving WWVB
near Cincinnati, OH. Can't get enough signal to lock in.
I had no problem receiving it last month on my \$10 Walgreen's Special.

Anyone else having problems receiving WWVB?

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
RIG:multiPIG+ ANT:67 FT Vertical Dipole <http://kitsandparts.com>

Date: Mon, 19 Jan 2004 17:26:29 -0700
From: KJ7UN <kj7un@kj7un.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [165802] Getting back in the saddle

Message-ID: <opr11sufilci47zn@mail.kj7un.com>
Content-Type: text/plain; format=flowed; charset=iso-8859-15
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

I love cw and have recently started operating cw/qrp again after over 4 years away. The first thing I did was re-join this list.

I learned the code the WRONG way and took a break hoping to "clear" those bad habits and start over. I learned it fast instead of well the first time and in the long run, when I fell in love with the code, I wasn't good enough to enjoy it fully. My code mentor warned me, but I had already memorized charts before I met him, and it was just too late to fix it.

Well, I'm back and it is better, even if it's not great yet. Some things I just can't "purge" from my Gray-RAM, but I'm trying. I'm rusty and I thank those of you who've put up with my less than articulate QSOs while practicing and getting back up to speed. I'm going to keep learning and practicing and thanking you all for helping me.

Hope the Foxii are ready, 'cause I'll be gunning for you, soon!

I don't know what to make of the ARRL Proposed License Restructuring. Hopefully it will all turn out ok and we can keep huddling around our rigs at night listening for Foxii and Piggies in the crackling noise... isn't that what it's all about??

72 de KJ7UN, Laura dahdidah

Date: Mon, 19 Jan 2004 19:26:48 -0500
From: "steve" <swells244@bellsouth.net>
To: <lacosta@bcpl.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [165803] Re: ARRL Board proposals made public...I *SUPPOSE* I can live with 'em...
Message-ID: <00be01c3deec\$19c2a2a0\$220110ac@STEVESL7X513D0>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

actually they had to apologize for hams stuffing the survey by no coders and coders .Not their doing .

----- Original Message -----

From: "Thom R. Lacosta" <lacosta@bcpl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Monday, January 19, 2004 5:28 PM
Subject: RE: ARRL Board proposals made public...I *SUPPOSE* I can live with
'em...

> On Mon, 19 Jan 2004, Hare,Ed, W1RFI wrote:
>
> > Curious....is there still a requirement for RTTY stations to ID in cw?
> >
> > No.
>
> Ah...thank you for the information.
> >
> > > Couldn't help noticing that the league website is still using silly
surveys.
> >
> > Some people enjoy them. I believe that ARRL, QRZ and eham.net all have
surveys.
>
> And of the three mentioned ARRL recently had to apologize all over the
> place for theirs.
>
> Thom
>
> <http://www.baltimorehon.com/> Home of the Baltimore Lexicon
> <http://www.tlchost.net/> Web Hosting as low as 3.49/month

Date: Mon, 19 Jan 2004 19:28:09 -0500
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [165804] I CAN SEE IT NOW !
Message-ID: <20040119.192813.10054.2.kc8aon@juno.com>

THE NEW IMPROVED AMATEUR RADIO - DON'T ASK - DON'T TELL !

Flame suit and ballistic vest on ! <grin>

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW-20+, SW-30+, SW-40+, Norcal BLT, Yaesu FT-7, Homebrew 6V6 tube TX
QRP-L #2112, FPqrp #33, AR QRP, AmQRP, Ohio Valley Fists, MQFD #1
Monthly QRP Field Day info at : <http://www.smartgroups.com/groups/mqfd>
I'll give up CW & QRP when I'm dead ! MAYBE ! didididadidah

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Mon, 19 Jan 2004 19:35:01 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [165805] RE: ARRL Board proposals made public...I *SUPPOSE* I can live with 'em...
Message-ID: <721D3436A7C2B344A301FD4A413C71A90251265D@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

The ARRL web page survey results say:

"Note: You may vote only once. This ARRLWeb poll is not scientific and = reflects the opinions of only those ARRLWeb users who have chosen to = participate. The results cannot be assumed to represent the opinions of = the amateur community as a whole, or of the ARRL."

Are you finding fault with the choice of words? If so, it might be a bit = clearer for you to say that rather than say that the ARRL webmaster = should label the surveys for what they are. I personally find the above = disclaimer to be consise, clear and unambiguous.

> Lest anyone misunderstand...I am a member of ARRL and I=20
> appreciate your efforts in the BPL issue and those of the League...but = I do=20
> reserve the right to be critical.

Understood, but I am here as a member and a ham just like you, so I = reserve the right to be supportive! :-)

Ed Hare, W1RFI

> -----Original Message-----
> From: Thom R. Lacosta [mailto:lacosta@bcpl.net]
> Sent: Monday, January 19, 2004 7:07 PM
> To: Hare,Ed, W1RFI
> Cc: Low Power Amateur Radio Discussion
> Subject: RE: ARRL Board proposals made public...I *SUPPOSE* I can live with 'em...
>

>=20
>=20
> On Mon, 19 Jan 2004, Hare,Ed, W1RFI wrote:
> > Do you really think that this should be a reason for ARRL=20
> not to feature its surveys
> > on its web page? If so, I disagree, because when the=20
> idiots don't decide to play their
> > games, reading the surveys and the tabulation of responses,=20
> on ARRL's site and others,
> > can be interesting and fun. I do not think that any of us=20
> should change what we are
> > doing in response to such immature and irresponsible=20
> behaviour. There was little choice
> > but to pull the defrauded survey, but to take it one step=20
> further and stop doing them
> > altogether would not have been helpful at all, IMHO.
>=20
> If you had read/or remembered my previous posts on the subject, you'd
> realize that I don;t think much at all of on line surveys...and I even
> recounted a story of one one mine that was abused.
>=20
> > I am curious; have you publically criticized the other=20
> sites' surveys, or do you have an
> > issue only with ARRL's? Do you think that ARRL should stop=20
> doing the surveys on
> > its web page?
>=20
> See above...I've even criticized my own use of web based surveys...
>=20
> Should the ARRL stop using them? Oh they can continue...but=20
> they might
> want to announce that they are strictly for entertainment,=20
> are not valid
> opinion polling devices and open to abuse by viewers.
>=20
> What's even more interesting is that you don't even have to=20
> be a member
> to participate.
>=20
> I'd be a lot more comfortable, as a Life Member, if your=20
> webmaster labeled
> the things for what they are.
>=20
> If teh ARRL didn't operate a flawed online polling=20
> system...no one could
> abuse it.
>=20
> The parallel in the non-internet world is the legal concept=20

> of attractive
> nusciance(sp).
>=20
> PS...
>=20
> Lest anyone misunderstand...I am a member of ARRL and I=20
> appreicate your
> efforts in the BPL issue and those of the League...but I do=20
> reserve the
> right to be critical.
>=20
> Thom
>=20
> <http://www.baltimorehon.com/> Home of the Baltimore Lexicon
> <http://www.tlchost.net/> Web Hosting as low as 3.49/month
>=20

Date: Mon, 19 Jan 2004 19:40:21 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <w8diz_qrpl_2@partsandkits.com>
Subject: [165806] Re: WWVB
Message-ID: <021c01c3deed\$fc7ad670\$090044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Diz

My MFJ atomic clock with the great big numbers (and presumably a decent sized antenna under there) has some trouble depending on the season and the orientation I have the thing. It's in the basement which may have something to do with it. It's been pretty good since I moved it to a wall at right angles to where it used to be. I did notice that in the evening if I brought it upstairs it would always find WWVB within a few minutes.

Santa brought me one of those MFJ watches this Christmas and it has had no trouble at all. But then, it doesn't sit in one place all the time so it has more opportunities.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----
From: "w8diz_qrpl_2" <w8diz_qrpl_2@partsandkits.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, January 19, 2004 7:22 PM
Subject: WWVB

> Hi All,
>
> I just noticed that my Atomic Clock has difficulty receiving WWVB
> near Cincinnati, OH. Can't get enough signal to lock in.
> I had no problem receiving it last month on my \$10 Walgreen's Special.
>
> Anyone else having problems receiving WWVB?
>
> 72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
> Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
> RIG:multiPIG+ ANT:67 FT Vertical Dipole <http://kitsandparts.com>
>
>
>

Date: Mon, 19 Jan 2004 19:42:16 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [165807] RE: Getting back in the saddle
Message-ID: <721D3436A7C2B344A301FD4A413C71A90251265F@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

> I don't know what to make of the ARRL Proposed License Restructuring. =

> Hopefully it will all turn out ok and we can keep huddling around our =
rigs=20
> at night listening for Foxii and Piggies in the crackling noise... =
isn't=20
> that what it's all about??

Nothing in that proposal is going to change what I am doing with ham =
radio by one
dit. :-)=20

I did promise the Flying Pigs I would get on the air more this year, so =

maybe we will
run across each other one night on 40. I will be pretty weak out there, =
but if you hear me,
give me a call -- at any speed! Are you going to make it to Dayton this =
year? I will probably=20
bring a rig with me and have a bit of fun working other DX on the other =
side of the hotel!=20

Ed Hare, W1RFI

> From: owner-qrp-1@Lehigh.EDU=20
> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> KJ7UN
> Sent: Monday, January 19, 2004 7:26 PM
> To: Low Power Amateur Radio Discussion
> Subject: Getting back in the saddle
>=20
>=20
> I love cw and have recently started operating cw/qrp again=20
> after over 4=20
> years away. The first thing I did was re-join this list.
>=20
> I learned the code the WRONG way and took a break hoping to=20
> "clear" those=20
> bad habits and start over. I learned it fast instead of well=20
> the first=20
> time and in the long run, when I fell in love with the code,=20
> I wasn't good=20
> enough to enjoy it fully. My code mentor warned me, but I had already=20
> memorized charts before I met him, and it was just too late to fix it.
>=20
> Well, I'm back and it is better, even if it's not great yet. =20
> Some things=20
> I just can't "purge" from my Gray-RAM, but I'm trying. I'm=20
> rusty and I=20
> thank those of you who've put up with my less than articulate=20
> QSOs while=20
> practicing and getting back up to speed. I'm going to keep=20
> learning and=20
> practicing and thanking you all for helping me.
>=20
> Hope the Foxii are ready, 'cause I'll be gunning for you, soon!
>=20
> I don't know what to make of the ARRL Proposed License=20
> Restructuring. =20
> Hopefully it will all turn out ok and we can keep huddling=20
> around our rigs=20

> at night listening for Foxii and Piggies in the crackling=20
> noise... isn't=20
> that what it's all about??
>=20
> 72 de KJ7UN, Laura dahdidah
>=20

Date: Mon, 19 Jan 2004 19:58:17 -0500
From: Jason Buchanan <jsb@digistar.com>
To: myetsko@insydesw.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [165808] Re: ARRL Board proposals made public...I *SUPPOSE* I can live
with
'em...
Message-ID: <400C7D29.5060005@Digistar.COM>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Mike Yetsko wrote:

> But, regardless of all else, the message has materialized out of the fog.
> It's been hanging out there for years, and finally it's breaking through.
> And that is that CW no longer be the mandatory entry into HAM radio
> for HF privileges. The gel hasn't taken final form, but you can tell
> it's coming.

It sure is - I just received a draft copy of the new Novice question
pool - the first 20 of the 25 questions are multiple guess for song
lyrics by Red Sovine. Nothing in there about removing the parasitic
supressors to show more output power on a wattmeter, surprisingly.

On the other hand, I see the proposed changes will have a positive
benefit to the hobby in terms of a larger user base. The number of hams
will certainly grow and those of us who enjoy CW will continue to have
our slice of the bands. Let the "CQ Skip Land!" users infiltrate the
phone portions; maybe some of them will discover what they have and at
least we'll still have spectrum to use.

I strongly believe that if we can hold together for another 15 to 20
years things will improve. Amateur radio thrived 80 years ago because
it was the "latest thing" - computers and internet technology are the
current "latest thing" but they will see their days of doldrums soon
leaving the purists behind to hold things together. We are the purists
of radio, we must not forget that the pendulum will eventually swing

back in our favor.

Kate Smith will start singing and flags start waving if I keep typing so I will send this now.

73 Jason N1SU

Date: Mon, 19 Jan 2004 19:59:29 -0500
From: "Lawrence Makoski" <Makos327@worldnet.att.net>
To: <adverseyaw@twmi.rr.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [165809] Re: ARRL Directors Meeting
Message-ID: <01dd01c3def0\$a9593920\$63d84b0c@larrysahyqy001>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Kevin,

Excellent - I agree with you completely on this!

I have been ruminating on this for a few hours and am not sure yet exactly how I feel about this "momentous" board meeting. I am coming to the conclusion that I'm not so upset about losing the CW exam as I am about losing the "specialness" of Amateur Radio.

Ed Hare and others have stated that the exams today are far tougher than they used to be. Maybe he's right - I can't be sure, as memory is a tricky thing. The tests that I took in front of FCC examiners after studying texts and not knowing the questions in advance sure seemed pretty darned hard to me!

Maybe they are tougher now; but as a VE (with the ARRL VEC) for over a decade and from what I hear from my own Ham buddies makes me disheartened at times. I DON'T LIKE giving 2 or 3 versions of an exam for one class of license to a candidate at one session - just because he can afford to try them all at one sitting! I don't like hearing from some of my own friends how they would have NEVER gotten their General, Advanced, or Extra if they hadn't know ahead of time what the questions would be like.

What do you say to someone who has become a real good friend (and an Extra class to boot) when he asks you how long does a dipole for 15M

need to be? Do you make him angry and tell him that as an Extra this is something he should be able to figure out on his own? Or do you just sigh inwardly and explain the calculations to him - hoping that in memorizing answers he learned a little about something anyway?

I have been involved in Amateur Radio since the late 70's. I wanted to be a Ham when I was much younger; but just couldn't "get" the code - no matter how hard I tried. After high school and college, I decided to buckle down and "just do it". And you know what? I did do it; and I felt really good because I had finally accomplished something I had wanted to do for a very long time.

In the 80's my involvement in Amateur Radio led me to get involved with our county's Office of Emergency Management. After being with them for a while, I decided to take some training and become an EMT. In my county, however, the final part of the EMT test was to assist in a submerged rescue of an accident victim. Problem is that I'm one of those rare adults who never learned to swim as a kid. So while I could take the course, I knew I would never be able to take the final exam. Unfortunately, I never became an EMT. Did I whine and whimper and demand they change the requirements? No, I accepted them as they were and moved on. Maybe some would condemn me for that; but I felt it was the mature thing to do. And maybe, someday I'll take adult classes - learn to swim and go back for that EMT training. Right now, I don't have the time to devote to it; but I am sure not looking for a way "to beat the system".

My grandparents and parents taught me that for most things in life, if you wanted something bad enough and you worked hard enough - you would eventually get it. I guess maybe there's too many folks out there who don't agree with that anymore.

The foot is now in the door. I fear the CW subbands are now officially on the "endangered species list".

73 de Larry W2LJ - Vivat Morse!

W2LJ@arrl.net

<http://www.qsl.net/w2lj>

ARRL Lifemember QRP ARCI #4488 NJQRP #47
FISTS #1469 QRP-L #778 FP #612 QRPP-I #759
ARS #1528 --- K1 #1647 --- AmQRP, CQC #746

----- Original Message -----

From: "Kevin M., W8VOS" <adverseyaw@twmi.rr.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Monday, January 19, 2004 6:20 PM

Subject: Re: ARRL Directors Meeting

> It has been my experience both in the military and in college
afterward
> that when you lower your requirements for entry into an organization
you
> recruit people that you wouldn't want in your organization.
> That is my 2 cents.
> 73/72 - Kevin, W8VOS
>
>
>

Date: Mon, 19 Jan 2004 17:05:57 -0800
From: "Dennis W. Farrell" <dennisw.farrell@verizon.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [165810] Portable/Mobile QRP with Laptop
Message-ID: <6.0.1.1.0.20040119165438.026dfa90@mail.ridgenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I wanted to start with the required QRP content (:->)

I'm starting to put together a mobile/portable APRS and HF PSK-31 station. I need to buy a static inverter. There are lots of choices and prices. The major differences seem to be between sine wave and modified sine wave outputs, and in power level. The pure sine wave output inverters are noticeably more expensive.

Questions:

Will a modified sine wave inverter cause problems with my laptop's switching power supply or otherwise with its operation? (I realize there are various quality/price levels which may affect this)

Will a modified sine wave inverter be a problematical RFI generator?

Is it better to buy significantly higher capacity than needed, so that the inverter is not heavily loaded, or will one operating with little reserve not be a problem.

Opinions and experiences are welcome, as are recommendations for specific brands and models.

Thanks for any help -- W6DWF

Date: Mon, 19 Jan 2004 20:11:30 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [165811] Re: ARRL Proposal
Message-ID: <00ef01c3def2\$56775960\$02fea8c0@bjmw2k>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I want to see exactly what band segments are going to be suggested for the new Novice.

Have they been published?

72

----- Original Message -----

From: "Karl Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, January 19, 2004 5:13 PM
Subject: ARRL Proposal

>
> I printed out the ARRL Proposal from the web page and have
> studied it. In general I really like what was done. The new Novice
Class
> should be easy enough for young people who have a desire to be a Ham
and
> join us on our 75 meter net. They will not be able to use 20 meters.
> They have a 25 question test and no code required.
>
> The General is just about the same as it is now. Tech and Tech+
> will become General automatically. There is no code test for General.
>
> The Extra Class remains exactly as it is today. Same 50
> question test and 5 WPM code.
>
>
> So it does not eliminate the Code Test from the Amateur Radio
> examinations but it does allow HF privileges to classes that do not
> require a code test.
>
> Now my changes. I would require the new Extra Class Ham to have

> 20 WPM code. I would not have a 50 watt limit on 10 meters. The New
> Novice can run 100 watts output on all frequencies they can use.
>
> I figure if a guy wants to be Extra, he needs to prove he is
> extra good.
>
> --
>
> - Karl Larsen k5di Las Cruces, NM Az ScQRPions -
>
>
>

Date: Mon, 19 Jan 2004 20:13:11 -0500
From: "Kevin H. Miller" <khmiller@coastalnet.com>
To: qrp-l@lehigh.edu
Subject: [165812] QRPp SWR/wattmeter kit?
Message-ID: <400C80A7.1000802@coastalnet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit

QRP-L folks,

I am a new ham interested in QRP and homebrewing who has recently built a 20m Rock-Mite (my first rig). I am having difficulty finding an appropriate SWR/wattmeter to use with the RM and future QRP rigs. As I built the RM, modified to run off 9V, it only puts out about 300mW.

According to my calculations, to get down below SWR 1.3:1 (which is what my elmers have suggested) I have to be able to read reflected power levels less than 5mW (at 300 mW total power, I calculate SWR 1.3:1 is about 5mW reflected, 1.2:1 is 2.5mW and 1.1:1 is <1mW). I suppose if I had a rig that would put out more power this wouldn't be an issue, but right now the RM is it.

I have contacted Steve Weber (KD1JV) about his digital HF power/SWR meter--he says it's minimum is about 5mW (BTW, although all these kits have already been snapped up, he said more are coming through 4SQRP). The Oak Hills Research WM-2 looks like it will read 5mW or less, but it's specs say the accuracy is 5%, which means 5mW on the lowest scale (100mW). I have also considered the NoGaWatt, but it seems to only go down to 100mW or so. I've looked back through the QRP-L archives and this seems to be the best selection of QRP SWR/wattmeter

kits I could find.

Does anyone know of any other SWR/wattmeter kits that might be able to measure at these levels? Is 5mW the best I can hope to do without spending big bucks? How do other QRPP'ers deal with this issue, assuming you don't have a higher power rig to use to trim or tune your antennas? In my case, one of my elmers came over with a SWR analyzer and checked my homebrew dipole; it showed SWR 1.6:1 (made by careful measurement alone; untrimmed and untuned). This doesn't seem to be causing any problems to the RM, but I am losing something like 15mW to reflected power. Maybe SWR <1.3:1 is an unreasonable (even unnecessary?) goal, and I shouldn't worry about measuring so low, especially with such a low power transceiver. But this nags at me--it seems that running such low power is just when it matters most!

Any suggestions or advice anyone can offer would be much appreciated.

72, Kevin KI4DEF

Kevin H. Miller
Washington, NC
khmillier@coastalnet.com

Date: Mon, 19 Jan 2004 17:16:05 -0800 (PST)
From: Bob KB2FEL <kb2fel@yahoo.com>
To: Low Power Amateur Radio <qrp-l@lehigh.edu>
Subject: [165813] PC Board Stock extender style needed
Message-ID: <20040120011605.93143.qmail@web60509.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi All,

I am designing a project that will use plug in modules. I am trying to locate a supplier of lined bread board style pc board stock with edge connectors.

Not full cooper clad PC stock, but the type of board you could use as a pc extender card. I would prefer the board be perforated so I could easily bread board.

Hope I explained that correctly...any help will be appreciated.

72
Bob
KB2FEL/8

Do you Yahoo!?
Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
<http://hotjobs.sweepstakes.yahoo.com/signingbonus>

Date: Mon, 19 Jan 2004 20:18:11 -0500
From: w9ya <w9ya@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [165814] Re: ARRL Directors Meeting
Message-ID: <200401192018.11819.w9ya@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

On Monday 19 January 2004 07:59 pm, Lawrence Makoski wrote:

> Kevin,
>
> Excellent - I agree with you completely on this!
>
> I have been ruminating on this for a few hours and am not sure yet
> exactly how I feel about this "momentous" board meeting. I am coming to
> the conclusion that I'm not so upset about losing the CW exam as I am
> about losing the "specialness" of Amateur Radio.
>
> Ed Hare and others have stated that the exams today are far tougher than
> they used to be. Maybe he's right - I can't be sure, as memory is a
> tricky thing. The tests that I took in front of FCC examiners after
> studying texts and not knowing the questions in advance sure seemed
> pretty darned hard to me!
>
> Maybe they are tougher now; but as a VE (with the ARRL VEC) for over a
> decade and from what I hear from my own Ham buddies makes me
> disheartened at times. I DON'T LIKE giving 2 or 3 versions of an exam
> for one class of license to a candidate at one session - just because he
> can afford to try them all at one sitting! I don't like hearing from
> some of my own friends how they would have NEVER gotten their General,
> Advanced, or Extra if they hadn't know ahead of time what the questions
> would be like.
>
> What do you say to someone who has become a real good friend (and an

> Extra class to boot) when he asks you how long does a dipole for 15M
> need to be? Do you make him angry and tell him that as an Extra this is
> something he should be able to figure out on his own? Or do you just
> sigh inwardly and explain the calculations to him - hoping that in
> memorizing answers he learned a little about something anyway?
>
> I have been involved in Amateur Radio since the late 70's. I wanted to
> be a Ham when I was much younger; but just couldn't "get" the code - no
> matter how hard I tried. After high school and college, I decided to
> buckle down and "just do it". And you know what? I did do it; and I
> felt really good because I had finally accomplished something I had
> wanted to do for a very long time.
>
> In the 80's my involvement in Amateur Radio led me to get involved with
> our county's Office of Emergency Management. After being with them for
> a while, I decided to take some training and become an EMT. In my
> county, however, the final part of the EMT test was to assist in a
> submerged rescue of an accident victim. Problem is that I'm one of
> those rare adults who never learned to swim as a kid. So while I could
> take the course, I knew I would never be able to take the final exam.
> Unfortunately, I never became an EMT. Did I whine and whimper and
> demand they change the requirements? No, I accepted them as they were
> and moved on. Maybe some would condemn me for that; but I felt it was
> the mature thing to do. And maybe, someday I'll take adult classes -
> learn to swim and go back for that EMT training. Right now, I don't
> have the time to devote to it; but I am sure not looking for a way "to
> beat the system".
>
> My grandparents and parents taught me that for most things in life, if
> you wanted something bad enough and you worked hard enough - you would
> eventually get it. I guess maybe there's too many folks out there who
> don't agree with that anymore.
>
> The foot is now in the door. I fear the CW subbands are now officially
> on the "endangered species list".

Hey Larry;

Of all the items you discuss here in such a good and insightful way, this one
is a *gem*. Everytime I hear that CW use is not threatened the hairs on the
back of my neck just straighten and stick right up.

Vy 72;

Bob
w9ya

>

> 73 de Larry W2LJ - Vivat Morse!
>
> W2LJ@arrl.net
> http://www.qsl.net/w2lj
>
> ARRL Lifemember QRP ARCI #4488 NJQRP #47
> FISTS #1469 QRP-L #778 FP #612 QRPp-I #759
> ARS #1528 --- K1 #1647 --- AmQRP, CQC #746
> ----- Original Message -----
> From: "Kevin M., W8VOS" <adverseyaw@twmi.rr.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Monday, January 19, 2004 6:20 PM
> Subject: Re: ARRL Directors Meeting
>
> > It has been my experience both in the military and in college
>
> afterward
>
> > that when you lower your requirements for entry into an organization
>
> you
>
> > recruit people that you wouldn't want in your organization.
> > That is my 2 cents.
> > 73/72 - Kevin, W8VOS

Date: Mon, 19 Jan 2004 17:31:25 -0800 (PST)
From: Bob KB2FEL <kb2fel@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [165815] Re: ARRL Directors Meeting
Message-ID: <20040120013125.63720.qmail@web60505.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi All,

These are the things I have been hearing on 2 meters
from FL to NY. I will not pass on the call signs of
the stations heard.

QS0 1

This is foxy lady are you around papa bear

QS0 2

Ok so how can I tell if my antenna is horizontal or

vertical.

QSO 3

You are over modulating maybe try and turn your volume down .. that should help.

If I read it correctly these folks will be able to op in the Digital..CW portion of the bands.

Good Luck with your new ideas for the HF bands ARRL.
I was surprised to see in your proposal that you did not include 11 meter ops in your HF reorganization.

72

Bob

KB2FEL/8

Do you Yahoo!?

Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
<http://hotjobs.sweepstakes.yahoo.com/signingbonus>

Date: Mon, 19 Jan 2004 20:40:14 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [165816] Re: ARRL Proposal
Message-ID: <004701c3def6\$5a271e20\$02fea8c0@bjmw2k>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ooops...missed it at the end of the article.

So, no WARC, and no 20m for Novice....but khz's to spare on the rest.

This will be interesting. I just hope we don't start getting clobbered by PSK and other digital modes on 7050...

Gangue...if you enjoy CW like I do, we must face the facts that unless we recruit new CW users into our fold, our days are probably numbered.

There is no better way to hook a person on CW than QRP rig building, in my opinion. It's what got me here.

72 de KB9BVN

----- Original Message -----

From: "Brian Murrey" <brian@iquest.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Monday, January 19, 2004 8:11 PM

Subject: Re: ARRL Proposal

> I want to see exactly what band segments are goin gto be suggested for
> the new Novice.

>

> Have they been published?

>

> 72

>

> ----- Original Message -----

> From: "Karl Larsen" <k5di@zianet.com>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Monday, January 19, 2004 5:13 PM

> Subject: ARRL Proposal

>

>

> >

> > I printed out the ARRL Proposal from the web page and have

> > studied it. In general I really like what was done. The new Novice

> Class

> > should be easy enough for young people who have a desire to be a Ham

> and

> > join us on our 75 meter net. They will not be able to use 20 meters.

> > They have a 25 question test and no code required.

> >

> > The General is just about the same as it is now. Tech and Tech+

> > will become General automatically. There is no code test for

General.

> >

> > The Extra Class remains exactly as it is today. Same 50

> > question test and 5 WPM code.

> >

> >

> > So it does not eliminate the Code Test from the Amatuer Radio

> > examinations but it does allow HF privileges to classes that do not

> > require a code test.

> >

> > Now my changes. I would require the new Extra Class Ham to have
> > 20 WPM code. I would not have a 50 watt limit on 10 meters. The New
> > Novice can run 100 watts output on all frequencies they can use.
> >
> > I figure if a guy wants to be Extra, he needs to prove he is
> > extra good.
> >
> > --
> >
> > - Karl Larsen k5di Las Cruces,NM Az ScQRPions -
> >
> >
> >
>
>
>
>

Date: Mon, 19 Jan 2004 19:54:54 -0600
From: "Nick Kennedy" <wa5bdu@tcainternet.com>
To: <khmiller@coastalnet.com>,
 "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [165817] RE: [qrp-1] QRPp SWR/wattmeter kit?
Message-ID: <000501c3def8\$666e82c0\$0400000a@wa5bdu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

The W7EL SWR / wattmeter (QST February 1990) has one scale that is 100
mW forward power. I believe it can show that 1.3 to 1 null pretty
easily, probably lower. It may be a little more complicated than you
have in mind however (uses a couple op-amps).

Often, these circuits use transformers to transform DOWN the voltages
and currents on the line, because the circuits needs less amplitude.
The W7EL meter uses 10:1 ratios. I would think you could take a
detection circuit and use lower ratios to get more sensitivity.

A popular bridge seen recently doesn't use transformers at all, but
applies the TX output directly to the resistive bridge, with the antenna
as an unknown. (See Rainbow Tuner and Rainbow Antenna Analyzer on the
NJQRP page.) I'd imagine it's fairly sensitive.

In all cases, it's necessary for the sampled voltage & current to turn on a diode. It's interesting that peak voltage into a 50 ohm load is:

5 watts	22 volts
1 watt	10 volts
300 mw	5.5 volts
5 mw	0.707 volts

72 & GL--

Nick, WA5BDU

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Kevin H. Miller

,

I am a new ham interested in QRP and homebrewing who has recently built a 20m Rock-Mite (my first rig). I am having difficulty finding an appropriate SWR/wattmeter to use with the RM and future QRP rigs. As I built the RM, modified to run off 9V, it only puts out about 300mW.

According to my calculations, to get down below SWR 1.3:1 (which is what

my elmers have suggested) I have to be able to read reflected power levels less than 5mW (at 300 mW total power, I calculate SWR 1.3:1 is about 5mW reflected, 1.2:1 is 2.5mW and 1.1:1 is <1mW). I suppose if I had a rig that would put out more power this wouldn't be an issue, but right now the RM is it.

72, Kevin KI4DEF

Kevin H. Miller
Washington, NC
khmiller@coastalnet.com

Date: Mon, 19 Jan 2004 20:55:36 -0500
From: "Larry - WA2DGD" <wa2dgd@comcast.net>
To: <w8diz_qrp1_2@partsandkits.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [165818] Re: WWVB
Message-ID: <003001c3def8\$7f260680\$6579a8c0@hamroom>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi,

For about the past 2 months, both my atomic clocks lock in maybe once a week. It used to be just about every day. I'm located in Newtown, Pa.
(FN20md)

73
Larry
WA2DGD
K2 #1672
ARCI QRP #11215
NJ-QRP# 395

----- Original Message -----

From: "w8diz_qrpl_2" <w8diz_qrpl_2@partsandkits.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, January 19, 2004 7:22 PM
Subject: WWVB

> Hi All,
>
> I just noticed that my Atomic Clock has difficulty receiving WWVB
> near Cincinnati, OH. Can't get enough signal to lock in.
> I had no problem receiving it last month on my \$10 Walgreen's Special.
>
> Anyone else having problems receiving WWVB?
>
> 72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
> Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
> RIG:multiPIG+ ANT:67 FT Vertical Dipole <http://kitsandparts.com>
>
>

Date: Mon, 19 Jan 2004 21:02:31 -0500
From: <bill@n4qa.com>
To: <qrp-l@Lehigh.EDU>
Subject: [165819] RE: Getting back in the saddle
Message-ID: <003501c3def9\$77ec3e60\$6425ad80@f1n5n8>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wish I could say the same, Ed.
I've only checked in a few times but...
I will miss hearing Dortha and the gang on the SunRise Net on 7148 KHz CW.
Then again, my old Novice crystals...7159, 7170, 7181, 7184 haven't seen any
action in a long time either...

73.
Bill, N4QA
<http://www.n4qa.com>

Date: Mon, 19 Jan 2004 21:03:30 -0500 (EST)
From: "Thom R. Lacosta" <lacosta@bcpl.net>
To: Brian Murrey <brian@iquest.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [165820] Re: ARRL Proposal
Message-ID: <Pine.GS0.4.58.0401192057330.10692@mail>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 19 Jan 2004, Brian Murrey wrote:

>
> Gangue...if you enjoy CW like I do, we must face the facts that unless
> we recruit new CW users into our fold, our days are probably numbered.

I believe that's a fair statement.

>
> There is no better way to hook a person on CW than QRP rig building, in
> my opinion. It's what got me here.

And one would hope that many of us get on the bands and court the new CW
ops...and infect them with the magic and mystery.

I went off the air for 40 years...and when I got my ticket back, I jumped
back into CW. Way back when, people told me I had a beautiful fist...I
didn't know enough to know if they were right or wrong.

But when I got back on, I had to struggle to send again, and copy
again....but I did it...and the magic and the music came back.

But it's not only CW...I really believe that we need to infect the new folks, and some of the old folks with the magic..otherwise it's simply a hobby that can be replaced with another one.

Thom

<http://www.baltimorehon.com/>
<http://www.tlchost.net/>

Home of the Baltimore Lexicon
Web Hosting as low as 3.49/month

Date: Mon, 19 Jan 2004 21:04:55 -0500
From: Tom Mc <thom2@worldnet.att.net>
To: w1rfi@arrl.org,
 Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [165821] ARRL Board proposals made public..and ARRL polls
Message-ID: <010601c3def9\$d1a0b8a0\$b34ab818@x2f6a2>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Ed,

Tnx for the updates and explanations...I for one am appalled to read what you relayed below...to me its just catastrophic to think that someone, or group would do this. This is quite troubling -- makes you wonder what else is going on out there!

I personally voted to keep the code (only once, though), and my feelings are still the same. Do I blame the League? No, but others may and that is certainly their prerogative. I think the ARRL is looking out for the best interest of ham radio, we are very fortunate to have a voice that the FCC, pretty much, listens to. If it were not for the League, the FCC would have a bunch of hams on its doorstep with all sorts of different opinions. And, they would probably get one of those opinions over 25,000 times.

So thanks Ed, for being our liaison and also for keeping us posted.

I for one am embarrassed that some sore losers (although I think your term definitely applies here) among our ranks have done such a thing, but I have faith and confidence in the overwhelming majority to meet the challenge of this change and come out with a healthier hobby which will welcome new and young members.

Tom McCulloch
WB2QDG

-----Original Message-----

From: Hare,Ed, W1RFI <w1rfi@arrl.org>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Date: Monday, January 19, 2004 6:10 PM

Subject: RE: ARRL Board proposals made public...I *SUPPOSE* I can live with'em...

ARRL ran a survey that included code testing as one of the possible things that hams wanted to see accomplished for amateur radio in 2004. A few idiots (and I use that word rarely) decided to spoil everyone's fun by setting up scripts to vote their position again and again -- running the total votes above 25,000. At that point, the survey had no meaning at all, even for the enjoyment of seeing a snapshot of what those that chose to respond to the survey thought about the subject. ARRL pulled the survey and ran a web-page article to explain why. It included an apology, but the ones that really SHOULD have apologized were those that thought that destroying the survey was the best thing they could accomplish that day.

--big snip--

Date: Tue, 20 Jan 2004 02:05:48 +0000

From: "Bill Rowlett" <kc4atu@hotmail.com>

To: qrp-1@Lehigh.EDU

Subject: [165822] Re: ARRL Directors Meeting

Message-ID: <Law15-F4FnRnOvX3hkJ00040ba4@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

You hear that on the repeaters not because of the requirements being lowered but because the radios are at the Radio Shack and EBAY and they do not check for a Ham Ticket. Just like all the people on the HF bands who just buy a rig off of EBAY. Ham ticket, whats that?

Do not blame that which is not at fault.

73, Bill kc4atu

>From: Bob KB2FEL <kb2fel@yahoo.com>
>Reply-To: kb2fel@yahoo.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Re: ARRL Directors Meeting
>Date: Mon, 19 Jan 2004 17:31:25 -0800 (PST)
>
>Hi All,
>
>These are the things I have been hearing on 2 meters
>from FL to NY. I will not pass on the call signs of
>the stations heard.
>
>QSO 1
>This is foxy lady are you around papa bear
>
>QSO 2
>Ok so how can I tell if my antenna is horizontal or
>vertical.
>
>QSO 3
>You are over modulating maybe try and turn your volume
>down .. that should help.
>
>If I read it correctly these folks will be able to op
>in the Digital..CW portion of the bands.
>
>Good Luck with your new ideas for the HF bands ARRL.
>I was surprised to see in your proposal that you did
>not include 11 meter ops in your HF reorganization.
>
>
>72
>Bob
>KB2FEL/8
>
>
>
>
>-----
>Do you Yahoo!?
>Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
><http://hotjobs.sweepstakes.yahoo.com/signingbonus>

Find high-speed net deals comparison-shop your local providers here.
<https://broadband.msn.com>

Date: Mon, 19 Jan 2004 21:08:00 -0500
From: "NZ8J" <nz8j@woh.rr.com>
To: <qrp-l@Lehigh.EDU>
Subject: [165823] FS: K1-4
Message-ID: <045901c3defa\$3b4edc00\$6400a8c0@NZ8J>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Excellent condition K1 (serial number 474) 4 bands (40-30-20-15) with internal tuner and latest firmware. Also have a 2 band board for 80/17 meters that needs to be finished, it is 90% completed, all the parts are there. Noise blanker and internal battery kits as I got them from Elecraft ready to build and install. All manuals and documentation. Works and looks great. \$400 + shipping. Might consider a small 40 meter rig like a Wilderness 40A or DSW-40 as part trade.

Thanks
Tim
NZ8J

Date: Mon, 19 Jan 2004 21:09:17 -0500 (EST)
From: "Thom R. Lacosta" <lacosta@bcpl.net>
To: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [165824] RE: ARRL Board proposals made public...I *SUPPOSE* I can live with
 'em...
Message-ID: <Pine.GSO.4.58.0401192104220.10692@mail>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 19 Jan 2004, Hare,Ed, W1RFI wrote:

> The ARRL web page survey results say:
>
> "Note: You may vote only once. This ARRLWeb poll is not scientific and reflects

the opinions of only those ARRLWeb users who have chosen to participate. The results cannot be assumed to represent the opinions of the amateur community as a whole, or of the ARRL."

>

> Are you finding fault with the choice of words? If so, it might be a bit clearer for you to say that rather than say that the ARRL webmaster should label the surveys for what they are. I personally find the above disclaimer to be concise, clear and unambiguous.

How can I fault the disclaimer? Let's just say it gives me the same amount of confidence that I'd get if I went out on a date and the YL got me to sign a release against STDs, etc.

I don't want to get moderated, or fill up mailboxes...so I'll not continue the thread...enough other folks have pointed out the negatives about web based surveys.

>

> > Lest anyone misunderstand...I am a member of ARRL and I

> > appreciate your efforts in the BPL issue and those of the League...but I do

> > reserve the right to be critical.

>

> Understood, but I am here as a member and a ham just like you, so I reserve the right to be supportive! :-)

Right...but, in actuality, neither of our approaches does anything to advance Amateur Radio.

So, I'll stop posting about the ARRL and their web page.

Thom

<http://www.baltimorehon.com/>

Home of the Baltimore Lexicon

<http://www.tlchost.net/>

Web Hosting as low as 3.49/month

Date: Mon, 19 Jan 2004 18:19:30 -0800

From: "Rich Johnson" <rjohnson390@comcast.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [165825] standoffs

Message-ID: <003401c3defb\$d5d37af0\$2605ab43@END0EB86CD98A1>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

So where do you people recommend i get 1/4 in, brass, male-female standoffs?
The kind where one end screws into a nut and the other end gets screwed
into.

cheers,
rich

Date: Mon, 19 Jan 2004 19:33:36 -0700 (MST)
From: Karl Larsen <k5di@zianet.com>
To: Larry - WA2DGD <wa2dgd@comcast.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [165826] Re: WWVB
Message-ID: <Pine.LNX.4.44.0401191933100.5285-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 19 Jan 2004, Larry - WA2DGD wrote:

> Hi,
>
> For about the past 2 months, both my atomic clocks lock in maybe once a
> week. It used to be just about every day. I'm located in Newtown, Pa.
> (FN20md)

Must be poor band conditions.

>
> 73
> Larry
> WA2DGD
> K2 #1672
> ARCI QRP #11215
> NJ-QRP# 395
> ----- Original Message -----
> From: "w8diz_qrpl_2" <w8diz_qrpl_2@partsandkits.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Monday, January 19, 2004 7:22 PM
> Subject: WWVB
>
>
> > Hi All,
> >
> > I just noticed that my Atomic Clock has difficulty receiving WWVB

> > near Cincinnati, OH. Can't get enough signal to lock in.
> > I had no problem receiving it last month on my \$10 Walgreen's Special.
> >
> > Anyone else having problems receiving WWVB?
> >
> > 72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
> > Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
> > RIG:multiPIG+ ANT:67 FT Vertical Dipole <http://kitsandparts.com>
> >
> >
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Mon, 19 Jan 2004 18:27:31 -0800 (PST)
From: Bob KB2FEL <kb2fel@yahoo.com>
To: rjohnson390@comcast.net,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [165827] Re: standoffs
Message-ID: <20040120022731.82902.qmail@web60506.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

-- Rich Johnson <rjohnson390@comcast.net> wrote:
> So where do you people recommend i get 1/4 in,
> brass, male-female standoffs?
> The kind where one end screws into a nut and the
> other end gets screwed
> into.
>
> cheers,
> rich
>
>
Hi Rich,

Try Dans Small Parts
<http://www.danssmallpartsandkits.net>

72
Bob
KB2FEL/8

Do you Yahoo!?

Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
<http://hotjobs.sweepstakes.yahoo.com/signingbonus>

Date: Mon, 19 Jan 2004 19:30:47 -0700
From: Jeff Chambers <jeffchambers@cableone.net>
To: dennisw.farrell@verizon.net, qrp-1@Lehigh.EDU
Subject: [165828] Re: Portable/Mobile QRP with Laptop
Message-ID: <400C92D7.1090401@cableone.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Dennis,

I use a 400W sine wave converter for my laptop APRS station in my vehicle. I don't have any trouble with RFI. The laptop is an IBM Thinkpad (kind of old and slow, but works like a champ) and a KPC3+ TNC. It's not much work for the converter. I got it for \$45.00 at Target.

I'm suprised, as the vehicle it is in is a police car with lots of potential RFI makers (a couple of UHF radios, MDT, radar, scanner, audio/video recorder, and the 144.39 radio), and it's quieter than my personal vehicle.

Good luck!

72,

Jeff Chambers KK7MQ

--

Build a mile of road, you can travel a mile.....
Build a mile of runway, you can travel the world!

Date: Mon, 19 Jan 2004 21:31:52 -0500
From: Joel M Denison <hamjoel@juno.com>
To: fpqrp-1@mpna.com, qrp-1@Lehigh.EDU
Subject: [165829] NEW PROPOSAL AND DUMMING DOWN.... HEE HEE
Message-ID: <20040119.213416.2680.0.hamjoel@juno.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Once, when ah was wondering about things in general... I went on down to bayou self and watched the day unfold....

soon nuf... this fella come up in a fancy off road vehicle and come outta that thing dressed like a fishing commercial, with hip boots, fishing vest, what musta been the latest fly fishing outfit....and he even done warm up exercises and read from an expert's guide to bass fishing book before he went to edge of the water and started fishing...

bout ah hour later this young kid come by holding a cane pole and some string and a can of worms....

Well.... come later on in the day both them fellas left with some fish, and a big smile on thair faces... one cause he did it all with his new super delux whatever , after hours of practice and schooling , and using all the latest technics.....

and the other.... the kid was smiling cause he went fishing and caught some fish....

fishin is fishin and radio is radio and some folks would make u believe it's sumthin elaborate and some would have u believe it just comes naturally if ur so inclined...

KE1LA
Joel Denison
Strong, Maine, 04983
Freezin solid up heah

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Mon, 19 Jan 2004 21:21:57 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [165830] RE: ARRL Board proposals made public..and ARRL polls
Message-ID: <721D3436A7C2B344A301FD4A413C71A90251266F@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

What was worse was that it was apparently more than one group. The =
deck was stacked by both the pro- and no-code folks. To what end, I =

can't imagine, but it was kinda' like the kid who peed in sandbox =
because he didn't like the color of the ball the other kid was playing =
with.

It would have been interesting to see whether the early lead for BPL =
over code testing in the questions help up. Not scientific, mind you, =
but interesting. It would have provided food for thought and for =
interesting discussions. What everyone ended up with was not even worth =
that, and at that point, it had been so tainted that the League simply =
removed it. I suggested that we run a story explaining why, because on =
a few sites, I saw all sorts of speculation that the survey was removed =
because the League wasn't happy with the results. Of course, the =
theories ran at both ends of the issue, where they killed it because it =
was pro-code or they killed it because it was anti-code. The League =
killed it because it ended up not even being good for fun, unless you =
count the fun of those that had to ruin it for everyone.

Ed Hare, W1RFI

> -----Original Message-----

> From: Tom Mc [mailto:redmen1969@optonline.net]

> Sent: Monday, January 19, 2004 8:21 PM

> To: Hare,Ed, W1RFI; Low Power Amateur Radio Discussion

> Subject: ARRL Board proposals made public..and ARRL polls

>=20

>=20

> Ed,

>=20

> Tnx for the updates and explanations...I for one am appalled=20

> to read what

> you relayed below...to me its just catastrophic to think that=20

> someone, or

> group would do this. This is quite troubling -- makes you=20

> wonder what else

> is going on out there!

>=20

> I personally voted to keep the code (only once, though), and=20

> my feelings are

> still the same. Do I blame the League? No, but others may=20

> and that is

> certainly their prerogative. I think the ARRL is looking out=20

> for the best

> interest of ham radio, we are very fortunate to have a voice=20

> that the FCC,

> pretty much, listens to. If it were not for the League, the=20

> FCC would have

> a bunch of hams on its doorstep with all sorts of different=20

> opinions. And,
> they would probably get one of those opinions over 25,000 times.
>=20
> So thanks Ed, for being our liaison and also for keeping us posted.
>=20
> I for one am embarrassed that some sore losers (although I=20
> think your term
> definitely applies here) among our ranks have done such a=20
> thing, but I have
> faith and confidence in the overwhelming majority to meet the=20
> challenge of
> this change and come out with a healthier hobby which will=20
> welcome new and
> young members.
>=20
> Tom McCulloch
> WB2QDG
>=20
>=20
> -----Original Message-----
> From: Hare,Ed, W1RFI <w1rfi@arrl.org>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Date: Monday, January 19, 2004 6:10 PM
> Subject: RE: ARRL Board proposals made public...I *SUPPOSE* I can live
> with'em...
>=20
>=20
> ARRL ran a survey that included code testing as one of the=20
> possible things
> that hams
> wanted to see accomplished for amateur radio in 2004. A few=20
> idiots (and I
> use that
> word rarely) decided to spoil everyone's fun by setting up=20
> scripts to vote
> their position
> again and again -- running the total votes above 25,000. At=20
> that point, the
> survey had no
> meaning at all, even for the enjoyment of seeing a snapshot=20
> of what those
> that chose to
> respond to the survey thought about the subject. ARRL pulled=20
> the survey and
> ran a
> web-page article to explain why. It included an apology, but=20
> the ones that
> really

> SHOULD have apologized were those that thought that=20
> destroying the survey
> was
> the best thing they could accomplish that day.
>=20
> --big snip--
>=20
>=20

Date: Mon, 19 Jan 2004 20:39:04 -0600
From: Richard Clem <clem.law@usa.net>
To: <qrp-1@lehigh.edu>
Subject: [165831] Re: ARRL Directors Meeting
Message-ID: <345iaTcne5872S10.1074566344@cmsweb10.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

"Tony Martin W4FOA" wrote:

Pray tell where are these "codeless"
"entry level" licensees going to "practice" their HF CW?

The answer is right at the end of the ARRL proposal:

3.550-3.700 MHz =

7.050-7.125 MHz =

21.050-21.200 =

and 28.050-28.300 =

When I got my novice ticket in 1974, these were the bands I had to practice
on....they're just going to be a little bit wider now. When I wrote to my
director about my thoughts, this was the one thing I told him was most
important: If we give no-code access to HF, then PLEASE make sure that the
new HF ops are given the opportunity to use CW.

When I got on the air for the first time, it was several months after I had

passed a test saying that I could copy 25 characters in a row, all of which were sent dreadfully slowly. Frankly, my CW probably wasn't very good either.

The first several pages of my first log book are nothing but CQ's. I suspect that I had lots of replies--I just wasn't able to copy any of them. =

In my opinion, this is a great opportunity to promote CW. After I got my FT-817, I got on the air on VHF for the first time, and I was very impressed at how many good ops there are up there--and most of them are no-code techs. =

When my signal is weak (which it often is with 5 watts on VHF), it's amazing how many of them will get my callsign on CW, even those who never passed the test.

If this proposal gets adopted, I plan to loan out my MFJ-9040 to some of the new HF ops, give them a crib sheet with the code, and let them start calling CQ at 1 WPM in the new novice band. Eventually, someone will come back to them and they will be hooked on HF CW. =

My CW speed went from <5 to >13 WPM without any conscious effort on my part. =

I just had fun working QSO's until one day I decided to try out for the W-1AW qualifying run. Much to my amazement, I qualified at 15 WPM. =

I still remember the calls of the first two contacts I actually made. They were K9BYE and W3GIL. I never worked them ever again, and I really don't know anything about those two particular hams. I can bet that it was probably frustratingly slow for them, but they hung in there, and made it into the W-1AW logbook. And it was thrilling beyond belief when those two QSL's

showed up in my mailbox.

So someday soon, if you hear someone "practicing" their 1 WPM CW on the air, please give them a call. It might be a bit of a frustrating experience for you, but more likely than not, that 1 WPM op will probably turn into a proficient CW op, and will treasure your QSL.

I suspect there are a lot of potential good CW operators out there who believe that learning the code is impossible. And now, we just might have a way of proving them wrong.

73,
Rick W0IS

Date: Mon, 19 Jan 2004 21:44:38 -0500 (EST)
From: <igeq100@iupui.edu>
To: Rich Johnson <rjohnson390@comcast.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [165832] Re: standoffs
Message-ID: <Pine.GS0.3.96.1040119214241.18426L-100000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Rich -

I believe that DigiKey stocks them. I get most of mine from hamfest swapmeets, though.

72 de Rich, WB9LPU

On Mon, 19 Jan 2004, Rich Johnson wrote:

> So where do you people recommend i get 1/4 in, brass, male-female standoffs?
> The kind where one end screws into a nut and the other end gets screwed
> into.
>
> cheers,
> rich
>

>
>
>

Date: Mon, 19 Jan 2004 21:46:43 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [165833] RE: ARRL Proposal
Message-ID: <721D3436A7C2B344A301FD4A413C71A90173594E@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

> But it's not only CW...I really believe that we need to infect the new
> folks, and some of the old folks with the magic..otherwise it's simply =
a
> hobby that can be replaced with another one.

I couldn't agree more, Thom, and this group is the one to do it. Ham =
radio over the=20
years has gone through more regulatory changes and requirement changes =
than I=20
can keep track of. And all through that, our health as a service has =
not been very=20
much related to the nature of those changes; what has counted more than =
anything
else is the way that we treat each other.

We will all have our say before the FCC, and those that disagree with =
ARRL's proposal
should do just that, although from what I have seen, the most common =
disagreement
seems to be over the grandfathering proposals. That aside, what do you =
think?

But when it is over, if we do not let these new hams know that we bear =
them no ill
will for doing no more wrong than doing what the rules require to get a =
license --
just like we did -- then the harm we would do to amateur radio would =
greatly exceed
that which could come from the FCC accepting the League's proposal.

Most people are not going to go through all the work of getting licensed =
not to learn,
so we should show them how to do it, and offer the same patient guidance =
that the old
timers that first led us showed us. If we want them to learn the same =
love of learning that=20
we learned, we need to do it by example and with kindness. If we turn it =
into a battle=20
right from the getgo we will have lost before it even begins.

Ed Hare, W1RFI

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU=20
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Thom R. Lacosta
> Sent: Monday, January 19, 2004 9:04 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: ARRL Proposal
>=20
>=20
> On Mon, 19 Jan 2004, Brian Murrey wrote:
>=20
> >
> > Gangue...if you enjoy CW like I do, we must face the facts=20
> that unless
> > we recruit new CW users into our fold, our days are=20
> probably numbered.
>=20
> I believe that's a fair statement.
>=20
> >
> > There is no better way to hook a person on CW than QRP rig=20
> building, in
> > my opinion. It's what got me here.
>=20
> And one would hope that many of us get on the bands and court=20
> the new CW
> ops...and infect them with the magic and mystery.
>=20
> I went off the air for 40 years...and when I got my ticket=20
> back, I jumped
> back into CW. Way back when, people told me I had a=20
> beautiful fist...I
> didn't know enough to know if they were right or wrong.
>=20
> But when I got back on, I had to struggle to send again, and copy
> again....but I did it...and the magic and the music came back.

>=20
> But it's not only CW...I really believe that we need to infect the new
> folks, and some of the old folks with the magic..otherwise=20
> it's simply a
> hobby that can be replaced with another one.
>=20
>=20
> Thom
>=20
> <http://www.baltimorehon.com/> Home of the Baltimore Lexicon
> <http://www.tlchost.net/> Web Hosting as low as 3.49/month
>=20

Date: Mon, 19 Jan 2004 18:48:41 -0800
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [165834] Re: ARRL Directors Meeting
Message-ID: <20040120024841.GA23165@bob>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Tue, Jan 20, 2004 at 02:05:48AM +0000, Bill Rowlett wrote:
> You hear that on the repeaters not because of the requirements being
> lowered but because the radios are at the Radio Shack and EBAY and they do
> not check for a Ham Ticket. Just like all the people on the HF bands who
> just buy a rig off of EBAY. Ham ticket, whats that?
>
> Do not blame that which is not at fault.

In 52 years of hamming, I have never been asked to produce my license
when buying equipment from (obviously disreputable by that logic)
establishments as HRO, AES, Jun's, Henry Radio, etc.

The only unlicensed operator (we used to call them bootleggers) I ever
met had a home-brewed transmitter and later became a ham.

73, Bob N7XY

Date: Mon, 19 Jan 2004 21:49:33 -0500 (Eastern Standard Time)
From: "Mike WA8BXN" <hubby2k@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
<khmiller@coastalnet.com>

Subject: [165835] Re: QRPp SWR/wattmeter kit?
Message-ID: <400C973D.000006.03776@compaq1500>
MIME-Version: 1.0
Content-Type: Text/Plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think there are several different issues here. You could always adjust your antenna/tuner at a higher power level with other equipment and then connect the qrp rig. Do you really need to know what the value is of the swr, or just tune the antenna/tuner for minimum? A 25 mW variation will not be noticable at the receiving end at 300 mW power levels. Many things I have read suggest you don't have to worry a lot if your SWR is less than 2:1. High values of SWR can damage final amplifier transistors that are driven at or above their ratings. Other issues include the output Z of the RM. Is it really 50 ohms? Which problem are you trying to solve? Sometimes we get a bit too concerned about the technical issues, sometimes just putting it on the air and taking enough time to make contacts pays off well.

73/72 - Mike WA8BXN

-----Original Message-----

From: khmiller@coastalnet.com
Date: 1/19/2004 8:20:01 PM
To: Low Power Amateur Radio Discussion
Subject: QRPp SWR/wattmeter kit?

QRP-L folks,

I am a new ham interested in QRP and homebrewing who has recently built a 20m Rock-Mite (my first rig). I am having difficulty finding an appropriate SWR/wattmeter to use with the RM and future QRP rigs. As I built the RM, modified to run off 9V, it only puts out about 300mW.

According to my calculations, to get down below SWR 1.3:1 (which is what my elmers have suggested) I have to be able to read reflected power levels less than 5mW (at 300 mW total power, I calculate SWR 1.3:1 is about 5mW reflected, 1.2:1 is 2.5mW and 1.1:1 is <1mW). I suppose if I had a rig that would put out more power this wouldn't be an issue, but right now the RM is it.

I have contacted Steve Weber (KD1JV) about his digital HF power/SWR meter--he says it's minimum is about 5mW (BTW, although all these kits have already been snapped up, he said more are coming through 4SQRP). The Oak Hills Research WM-2 looks like it will read 5mW or less, but it's specs say the accuracy is 5%, which means 5mW on the lowest scale (100mW). I have also considered the NoGaWatt, but it seems to

only go down to 100mW or so. I've looked back through the QRP-L archives and this seems to be the best selection of QRP SWR/wattmeter kits I could find.

Does anyone know of any other SWR/wattmeter kits that might be able to measure at these levels? Is 5mW the best I can hope to do without spending big bucks? How do other QRP'ers deal with this issue, assuming you don't have a higher power rig to use to trim or tune your antennas? In my case, one of my elmers came over with a SWR analyzer and checked my homebrew dipole; it showed SWR 1.6:1 (made by careful measurement alone; untrimmed and untuned). This doesn't seem to be causing any problems to the RM, but I am losing something like 15mW to reflected power. Maybe SWR <1.3:1 is an unreasonable (even unnecessary?) goal, and I shouldn't worry about measuring so low, especially with such a low power transceiver. But this nags at me--it seems that running such low power is just when it matters most!

Any suggestions or advice anyone can offer would be much appreciated.

72, Kevin KI4DEF

Kevin H. Miller
Washington, NC
khmiller@coastalnet.com

Date: Mon, 19 Jan 2004 21:37:24 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [165836] RE: ARRL Directors Meeting
Message-ID: <721D3436A7C2B344A301FD4A413C71A90173594D@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

> QSO 1
> This is foxy lady are you around papa bear

I think I have heard one QSO like that myself. Of course I don't get on =
2 meters=20
very often. What Part 97 rule do you think they were breaking? I know =
that if I=20
had voice privileges I could have used in 1963, I might have used CBisms =

had I run=20
across a former CBer on the bands. I was an 11-meter op myself a bit =
before getting=20
into ham radio. Instead of CBisms, I developed that famous "Novice =
Accent" that=20
Lew McCoy decried in an article back then. Think the old timers were =
saying how I=20
had ruined ham radio? Of course, now we don't use any lingo in ham =
radio, such as=20
misusing Q signals on voice, do we? ...

> QS0 2

> Ok so how can I tell if my antenna is horizontal or vertical.

And what kind of antenna was he using? Was it a quad? I have to think a =
bit about
how the polarization from a quad antenna will vary with the way it is =
fed and around=20
the azimuth pattern from its main beam. What about an inverted vee? Is =
it vertically=20
polarized off the ends, or does that vertical energy cancel because the =
two halves are=20
out of phase? How about a short rubber ducky helically wound -- what =
percentage of its=20
radiation is vertical and what percentage is horizontal? How about when =
I hold that HT=20
with the antenna pointed toward the back of my head. Do you think that =
every newcomer=20
would know just how antenna polarization varies? I sure didn't when I =
took that "smartened=20
up" Novice test in 1963 that had no questions on antennas at all... =20

> QS0 3

> You are over modulating maybe try and turn your volume

> down .. that should help.

And this is wrong how? Some rigs or microphones actually have volume =
controls for the=20
microphone audio. And of course, that is exactly what the "deviation" =
control is on an FM=20
rig, even if it is an internal adjustment.

Okay, so I am playing Devil's advocate a bit, but I gotta' tell you, I =
have heard far more QS0s=20
today that remind me of the half-educated things that WA1DOI and I used =
to talk about in the=20
good old days. We sure had some wild misunderstandings back then, and I =
bet that there was=20

at least one old timer proudly proclaiming how amateur radio was ruined =
now because it had let=20
in the likes of me. Little did I know: I was too busy having fun.

You have a choice here. You can publically hold folks who maybe aren't =
as bright as you or I=20
been since the days of our birth, or you can help them become the hams =
that I sure wasn't then,=20
but thanks to the help of no small number of people along the way, I =
have become today.

Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318

Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

Member: IEEE C63 - Accredited Standards Committee on Electromagnetic =
Compatibility

Chairman: C63 SC-5, Immunity

Chairman: C63 ad hoc PLC/BPL Working Group

Member: SAE EMC/EMR committees

Member: ICES/IEEE SCC-28 International Committee on Electromagnetic =
Safety

Member/staff: ARRL, The National Association for Amateur Radio

Member/Board of Directors: QRP Amateur Radio Club International

> -----Original Message-----

> From: owner-qrp-l@Lehigh.EDU=20

> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of

> Bob KB2FEL

> Sent: Monday, January 19, 2004 8:31 PM

> To: Low Power Amateur Radio Discussion

> Subject: Re: ARRL Directors Meeting

>=20

>=20

> Hi All,

>=20

> These are the things I have been hearing on 2 meters
> from FL to NY. I will not pass on the call signs of
> the stations heard.

>=20

> QS0 1

> This is foxy lady are you around papa bear

>=20

> QS0 2

> Ok so how can I tell if my antenna is horizontal or
> vertical.
>=20
> QSO 3
> You are over modulating maybe try and turn your volume
> down .. that should help.
>=20
> If I read it correctly these folks will be able to op
> in the Digital..CW portion of the bands.
>=20
> Good Luck with your new ideas for the HF bands ARRL.
> I was surprised to see in your proposal that you did
> not include 11 meter ops in your HF reorganization.
>=20
>=20
> 72
> Bob
> KB2FEL/8=20
>=20
>=20
>=20
>=20
> -----
> Do you Yahoo!?
> Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
> <http://hotjobs.sweepstakes.yahoo.com/signingbonus>
>=20

Date: 19 Jan 2004 20:12:59 -0700
From: Tim Hodges <7twh@mtintouch.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [165837] Re: standoffs
Message-ID: <1074568379.3572.0.camel@daystar>
Content-Type: text/plain
Mime-Version: 1.0
Content-Transfer-Encoding: 7bit

cyberguys.com has a good selection of hardware..

Tim

On Mon, 2004-01-19 at 19:27, Bob KB2FEL wrote:

> -- Rich Johnson <rjohnson390@comcast.net> wrote:
> > So where do you people recommend i get 1/4 in,
> > brass, male-female standoffs?
> > The kind where one end screws into a nut and the

> > other end gets screwed
> > into.
> >
> > cheers,
> > rich
> >
> >
> Hi Rich,
>
> Try Dans Small Parts
> <http://www.danssmallpartsandkits.net>
>
> 72
> Bob
> KB2FEL/8
>
> -----
> Do you Yahoo!?
> Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
> <http://hotjobs.sweepstakes.yahoo.com/signingbonus>
--
Tim Hodges <7twh@mtintouch.net>

Date: Mon, 19 Jan 2004 22:26:13 -0500
From: Peter Burbank <peterlee@qx.net>
To: qrp-1@lehigh.edu
Subject: [165838] Code requirements
Message-ID: <5.2.0.9.0.20040119220854.00a4a880@mail.qx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I can't see getting excited or ulcers about a 5wpm code test. The problem/argument will take care of itself. Any one with the brains and enthusiasm to take any written test who uses the CW mode will either die of boredom at 5wpm or improve voluntarily. If that person opts for other modes and follows band use allocations, we CW fans won't hear them so what's the problem?
my thrupney bit
Cheers and 73
Pete NV4V

Date: Mon, 19 Jan 2004 22:52:25 -0500
From: "JBCrafts" <jbcraft@adelphia.net>
To: <w8diz_qrpl_2@partsandkits.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [165839] RE: WWVB
Message-ID: <AGEJJBFLPLHMOECFDINOMECP ELAA.jbcraft@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My watch last locked 1/18/04 at 04:05A... and that was while I was sleeping,
with the watch on, not exactly a good position for a good lock.

Bob K8YS

Date: Mon, 19 Jan 2004 20:52:57 -0700
From: Tim Groat <tcgroat@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [165840] Re: QRP-L Archives or PC address books
Message-ID: <5.1.1.6.2.20040119185806.00a30e80@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

The graphic method works as a robot blocker, but has the undesired
side-effect that it makes your mail address inaccessible to those with
serious vision limitations. If it can't be deciphered by 'bots, then it's
also incomprehensible to "screen-speaking" software.

It's unfortunate that plain text is the best method for universal
accessibility, but also the easiest victim for the harvest 'bots.

72,
--Tim (KROU)

>"Rod N0RC" <rc7039-hr@yahoo.com>:

>

>One small thing that can help, maybe, is to not post your email address
>in a "mailto" link on web sites. Too easy to harvest. Place the info in
>a graphic image so that it can be read by humans, but not machines. You
>can also link that image to a small chunk of Javascript to send email

>when clicked. This obfuscates your address from harvesting techniques. I
>say maybe about this method because "harvesting" techniques may have
>become more sophisticated since I dug into the matter long ago.

Date: Mon, 19 Jan 2004 23:07:39 EST
From: JClinton46@aol.com
To: qrp-1@lehigh.edu
Subject: [165841] Re: ARRL Proposal
Message-ID: <1f0.17afb54.2d3e038b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Sometime in the last century I attended and graduated from a small school in Atlanta (GA Tech) and joined the Navy becoming a pilot. There were several times when I faced what were to me significant challenges. Calculus (and later calculus based courses), swimming (drownproofing), celestial navigation and carrier landings. I felt a great deal of satisfaction (and some relief) when I received my sheepskin and later my wings.

Today some requirements are quite different. Celestial navigation is only part of a semester vs a whole year and not nearly as intensive. Carrier landing qualifications are required only for those actually flying off a carrier (I didn't). And I think you can opt out of drownproofing. Is it easier because of these "reduced" requirements?

In some respects I think those coming along today have it easy. If you have Navy Wings you ought to know how to land on a carrier, right?? ;^) But they are also learning skills and systems that were unknown when I went to school. And a P-3 pilot really doesn't need tailhook skills.

What does have to do with code or lack of? Several people have mentioned that today's required level of knowledge is much larger than it was 30-50 years ago. (200-400 page books vs 10-25 page pamphlets) That would seem to indicate some requirements are harder. So even with dropping the code it is not necessarily easier overall.

Now about code itself. Ask yourself - Do I support the code because its a skill every ham needs or because I had to do it and its just part of being a radio operator?

Is it really an essential skill? Where does it fit with understanding propagation and how to calculate SWR, etc? What is the justification for retaining code proficiency?

Before you pull out the flame throwers, understand I am just asking you to consider the reasons for retaining or eliminating the requirement. Unless you come up with some reasons this list hasn't seen, you may not want to add to the noise. (Like I did - sorry, I type no more)

73,
Clint Poss
KE4FDT

BTW: Tho I am currently a no-code, I support a code requirement. Go figure.

Date: Mon, 19 Jan 2004 23:16:36 -0500
From: sergio <sergio@village-buzz.com>
To: qrp-1@Lehigh.EDU
Subject: [165842] hw-8 parts..
Message-ID: <6.0.1.1.2.20040119231231.01d51020@mail.neobright.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

i pulled him apart..

and i see that ZD2, the zener diode is fully blasted.. it is just a broken piece of plastic now..

i have not pulled Q9, but i will..

the next culprit is RFC3..

i found Q9 on mouser.. \$3..

now, i need to find the rest of the parts..

i could not find a 26 uH choke, or a suitable cross reference for the zener diode..

the part number in the manual for the diode is: VR-36

does this ring any bells with anyone?

also... i just ordered that new hw-8 book today!

peace,
...sergio
photographer, journalist, visionary

www.village-buzz.com <- read my blog
www.coffee-black.com <- my photography

Date: Mon, 19 Jan 2004 23:20:57 -0500
From: Lee Mairs <lmairs@direcway.com>
To: kb2fel@yahoo.com,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [165843] Re: ARRL Directors Meeting
Message-ID: <01f301c3df0c\$d4f0ac50\$0200a8c0@J4>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Bob hits the nail square on the head. Today's question pool examinations are almost impossible to not pass with but a few days reading the license manuals. You will never convince me that it wasn't a lot harder in the days when you had to learn stuff because you didn't have access to every single possible question and answer. To think otherwise is just being silly.

Amateur radio has really been "dumbed down" since the FCC turned over license examination authority. Just like most every thing else in life if you try to recruit more folks by dumbing down the requirements, then you end up with the type of folks you don't want. ARRL management has succumbed to pressure to expand its role. I prefer the old days where you had only a few publications and not splashy color. I guess Wayne Green was right. The League had no business competing with private sector publishers, and now the League doesn't have to worry competition. They have killed it all. We get many more technical articles out of the various QRP news letters including stuff that appears later in QST. The League can concentrate on selling ad space and publishing technical stuff aimed at its new hams. Maybe even an article about how to tell whether your antenna is vertically or horizontally polarized.

It is a sad day...

73 de Lee
km4yy

----- Original Message -----
From: "Bob KB2FEL" <kb2fel@yahoo.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, January 19, 2004 8:31 PM
Subject: Re: ARRL Directors Meeting

> Hi All,
>
> These are the things I have been hearing on 2 meters
> from FL to NY. I will not pass on the call signs of
> the stations heard.
>
> QS0 1
> This is foxy lady are you around papa bear
>
> QS0 2
> Ok so how can I tell if my antenna is horizontal or
> vertical.
>
> QS0 3
> You are over modulating maybe try and turn your volume
> down .. that should help.
>
> If I read it correctly these folks will be able to op
> in the Digital..CW portion of the bands.
>
> Good Luck with your new ideas for the HF bands ARRL.
> I was surprised to see in your proposal that you did
> not include 11 meter ops in your HF reorganization.
>
>
> 72
> Bob
> KB2FEL/8
>
>
>
>
> -----
> Do you Yahoo!?
> Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
> <http://hotjobs.sweepstakes.yahoo.com/signingbonus>
>

Date: Mon, 19 Jan 2004 23:27:09 -0500 (EST)
From: "Thom R. Lacosta" <lacosta@bcpl.net>

To: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [165844] RE: ARRL Proposal
Message-ID: <Pine.GS0.4.58.0401192311090.7485@mail>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 19 Jan 2004, Hare,Ed, W1RFI wrote:

> > But it's not only CW...I really believe that we need to infect the new
> > folks, and some of the old folks with the magic..otherwise it's simply a
> > hobby that can be replaced with another one.
>
> I couldn't agree more, Thom, and this group is the one to do it.

I'm not sure if this is "the" group...but I do think that any group that believes and practices the "magic", whether its QRP, DX, QRO or even Public Service, is the right venue.

> can keep track of. And all through that, our health as a service has not been very
> much related to the nature of those changes; what has counted more than anything
> else is the way that we treat each other.

Right..and now, to survive, we need to extend that "brotherhood" to new hams...even more than we did in the past.

When I started I got a rig from an Elmer...he attached one condition to the gift...and that was that I pass it along with the same condition to another beginner. I followed his edict....and you can imagine how disappointed I was to see it for sale at a ham fest. So..I bought it, and gave it away again to another "newbee".

>
> We will all have our say before the FCC, and those that disagree with ARRL's proposal
> should do just that, although from what I have seen, the most common disagreement
> seems to be over the grandfathering proposals.

That aside, what do you think?

I think that not only should we not penalize newcomers...but we need to determine some method, either by regulation/testing or mentoring to encourage them to strive for accomplishment. I know from my personal experience that things that came easy or were given to me have little value.

thom

Date: Mon, 19 Jan 2004 20:45:35 -0800
From: Adam Farson <farson@shaw.ca>
To: Low Power Amateur Radio Discussion <qrp-l@LEHIGH.EDU>
Subject: [165845] RE: ARRL Board proposals made public...I *SUPPOSE* I can live with
'em...

Message-ID: <BLEKJMCJB0EAAIECDNNCOECCIEAA.farson@shaw.ca>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Hi John,

That is precisely why all the Japanese radio manufacturers offer 10W versions of their HF transceivers. There was even a 10W IC-780 for the well-heeled novice.

Cheers for now, 73,
Adam VA7OJ/AB4OJ

<< At least the UK and the Japanese limit their
"Novices" to 10 watts >>

Date: Tue, 20 Jan 2004 00:16:15 -0500
From: Ed Tanton <n4xy@earthlink.net>
To: CW Reflector <cw@mailman.qth.net>, QRP-L <qrp-l@lehigh.edu>, noga <nogaqrp@mailman.qth.net>
Subject: [165846] Proposed CW freqs for new "Novices"?
Message-ID: <6.0.1.1.2.20040120000524.01f5e160@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I didn't see the range of CW freqs (for CW) to be available to the new "Novice" No-code license. The ARLB003 Bulletin from the League said:

QUOTE:

The entry-level license class--being called ''Novice'' for now--would require a 25-question written exam. It would offer limited HF CW/data and phone/image privileges on 80, 40, 15 and 10 meters as well as VHF and UHF privileges on 6 and 2 meters and on 222-225 and 430-450 MHz. Power output

would be restricted to 100 W on 80, 40, and 15 meters and to 50 W on 10 meters and up.

UNQUOTE.

Note the phrase: "It would offer limited HF CW... .. privileges..." . What limited HF CW privileges? To operate WHERE within the bands?

My only comment (excluding long, disgusted sighs), personally, about this whole thing is to wonder what they have been smoking up there in Newington if they think for a minute these newbies are going to stay off 20M when he 'spots go away, and 20M becomes THE DX band. As an OO, I expect I'll have all the 'business' I want just sending out notices for Out-of-Band/Class. Maybe I'll get a rubber stamp to save the writer's cramp.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".

--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."

--Mark Twain

Date: Mon, 19 Jan 2004 22:28:00 -0700
From: w5xe@juno.com

To: nogaqrp@mailman.qth.net, qrp-1@lehigh.edu
Subject: [165847] Re: [NoGaQRP] Proposed CW freqs for new "Novices"?
Message-ID: <20040119.222800.-469065.0.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ed,
The bands were not listed on the ARRL notice
but were on the website, which I listed below.

The ARRL license restructuring design calls for no changes in privileges
for Extra and General class licensees on 160, 60, 30, 20, 17 or 12
meters. Novice licensees would have no access to those bands.

Proposed Phone/Image HF Subbands (Includes Novice Refarming Proposal)

80 Meters

Extra: 3.725-4.000 MHz (gain of 25 kHz)

General: 3.800-4.000 MHz (gain of 50 kHz)

Novice: 3.900-4.000 MHz (new)

40 meters

Extra: 7.125-7.300 MHz (gain of 25 kHz)

General: 7.175-7.300 MHz (gain of 50 kHz)

Novice: 7.200-7.300 MHz (new)

15 meters

Extra: 21.200-21.450 MHz (no change)

General: 21.275-21.450 MHz (gain of 25 kHz)

Novice: 21.350-21.450 MHz (new)

10 meters

Extra and General: 28.300-29.700 MHz (no change)

Novice: 28.300-28.500 MHz (no change)

Proposed CW/Data-Exclusive HF Subbands (Includes Novice Refarming
Proposal)

80 meters

Extra: 3.500-3.725 MHz

General: 3.525-3.725 MHz

Novice: 3.550-3.700 MHz

40 meters

Extra: 7.000-7.125 MHz

General: 7.025-7.125 MHz

Novice: 7.050-7.125 MHz

15 meters

Extra: 21.000-21.200 MHz

General: 21.025-21.200 MHz

Novice: 21.050-21.200 MHz

10 meters

Extra/General: 28.000-28.300 MHz

Novice: 28.050-28.300 MHz

Date: Mon, 19 Jan 2004 23:28:21 -0600
From: "Lew Paceley" <lew@paceley.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: <khmiller@coastalnet.com>, "Lew Paceley" <lew@paceley.com>,
"Chuck Carpenter" <w5usj@9plus.net>
Subject: [165848] Re: QRPp SWR/wattmeter kit?
Message-ID: <001401c3df16\$38c03120\$6501a8c0@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi Kevin,
A few semi-organized thoughts...

1) Most reflected power is re-radiated. It's not lost. Your SWR calculations are probably giving you reflected power NOT incremental lost power. This is a misconception that snags many, unfortunately. Any incremental loss due to a $> 1:1$ SWR comes from the return trips of the reflected wave up and down your transmission line. If your matched transmission line loss is low then a $> 1:1$ SWR, even a relatively high SWR, is often acceptable as long as your rig's power amp can safely and efficiently operate into the mismatched condition. You should be able to find a great graph/chart in the transmission line chapter of your ARRL Handbook that shows the incremental power loss due to $>1:1$ SWR for popular transmission lines. The ARRL Antenna book should have it as well. For someone concerned about a SWR of 1.6:1, it may surprise you. :-)

Many of us use a transmatch to match our antenna system's high SWR to the 50 ohms (or so) that our rigs need to work best. IMO, a goal of 1.3:1 is pretty arbitrary unless you have an especially long, lossy transmission line to your antenna. My crude rule of thumb for "typical" 50 ohm coax of a "typical" length is that any SWR less than 2:1 is just fine as long as your rig can tolerate it. Like all generalizations, this one is wrong in some cases. :-)

2) In the case of the RockMite, the 2n2222a-based power amp doesn't forgive much abuse at high supply voltages (13.8V) and long key down times. Chuck, W5USJ, recommends and uses a resistive bridge to keep the SWR $< 2:1$ for his RockMites. You might wander over to the RockMite group on Yahoo and read the archives and/or email Chuck directly. Given that you're running at 9V you are in far less danger of a 2n2222a PA failure. Two frequent killers of QRP power amps are thermal runaway due to long key down times with insufficient heat removal (a good heatsink) and/or poor antenna system conditions that

cause the Vce of the transistor to be exceeded. Spend some time keying your 2n2222a rig without a load and you can get personal experience with the latter. Been there, done that, got the tee shirt.

3) 300mW is an awesome result from a RockMite on 9V. My first RockMite would only do 220mW on a 9V battery.

4) I also use and recommend the simple resistive (absorptive) SWR bridges popularized by Dan Tayloe, N7VE. For an example bridge implementation and a link to Dan's design go to

<http://www.paceley.com/swr>

I built one of Dan's designs into my RockMite-40 and, running on a 9V battery at 220mW, found the LED extinguished at < 1.5:1 SWR when compared with my MFJ259B antenna analyzer. Plenty good. Simple to build, simple to use, resistive SWR bridges work well.

5) If your dipole has an SWR of 1.6:1 right off the bat with no trimming you've done an excellent job. Attach some suitable coax to it and get on the air!

Have fun!

72/73,
Lew
N5ZE

Date: Mon, 19 Jan 2004 21:43:48 -0800 (PST)
From: Bob KB2FEL <kb2fel@yahoo.com>
To: w5xe@juno.com,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [165849] Re: [NoGaQRP] Proposed CW freqs for new "Novices"?
Message-ID: <20040120054348.59106.qmail@web60509.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- w5xe@juno.com wrote:

> Ed,
> The bands were not listed on the ARRL notice
> but were on the website, which I listed below.
>
> The ARRL license restructuring design calls for no
> changes in privileges

> for Extra and General class licensees on 160, 60,
> 30, 20, 17 or 12
> meters. Novice licensees would have no access to
> those bands.
SNIP

But it does call for "no code Techs" and "Tech Plus"
will have all General Class access.

Bob

Do you Yahoo!?
Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
<http://hotjobs.sweepstakes.yahoo.com/signingbonus>

Date: Mon, 19 Jan 2004 21:42:33 -0800
From: "Bill Jones" <kd7s@psnw.com>
To: <w8diz_qrpl_2@partsandkits.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [165850] Re: WWVB
Message-ID: <008b01c3df19\$c91d1a50\$bbc83542@RadioRoom>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "w8diz_qrpl_2" <w8diz_qrpl_2@partsandkits.com>
Subject: WWVB

> I just noticed that my Atomic Clock has difficulty receiving WWVB
> near Cincinnati, OH. Can't get enough signal to lock in.
> I had no problem receiving it last month on my \$10 Walgreen's Special.
>
> Anyone else having problems receiving WWVB?

Yes, as a matter of fact my SkyScan Atomic Clock has lost lock and it can't
seem to reacquire. I thought it was just me. Thanks for asking.

=====
Bill Jones KD7S <><
<http://www.psnw.com/~kd7s>
Sanger, California
=====

>

> 72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
> Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
> RIG:multiPIG+ ANT:67 FT Vertical Dipole <http://kitsandparts.com>
>
>
>

Date: Tue, 20 Jan 2004 00:58:54 -0500
From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [165851] ARRL Petition
Message-ID: <Law11-F36DgtZKpjE5a00009b19@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Well, it was "kind of" what I expected, but I have to admit that the new "Novice" proposal was a surprise. We need to step back a minute and do some thinking here. This is a proposal, nothing more, that the ARRL BoD decided to support - this isn't the new "law". From what I gather, the ARRL will submit a petition to the FCC for this in the near future - probably will take a few weeks for the lawyers to draft it up. Then there will be the comment period and _then_ the FCC will issue a NPRM with what _they_ propose and the comment period will start all over again! Then we will have to wait and see what the FCC finally decides to do. I foresee at least a year before any changes to Part 97 come out. And if the past is any indicator, the FCC and ARRL have _NOT_ been in lockstep in recent years!

No use in getting all worked up about it right now, the time to really support/oppose this matter is WHEN the FCC issues its NPRM. But by all means, when the ARRL petition is put up for public comments, file your comments either pro/con - that is your right!

72 es oo

Dennis - WB0WAO

EN84ij Iosco County, Michigan
MultiPig+ #3 - K2 #3555
DSW-II-20 - SW-40+ - SW-30+
RM-20 - RM-40

FPQRP #-347 FISTS #9299

Charter Member - Michigan DX Association
www.wb0wao.com

:=)

Rethink your business approach for the new year with the helpful tips here.
<http://special.msn.com/bcentral/prep04.armx>

Date: Tue, 20 Jan 2004 01:38:55 -0500
From: Ed Tanton <n4xy@earthlink.net>
To: nogaqrp@mailman.qth.net, qrp-l@lehigh.edu,
CW Reflector <cw@mailman.qth.net>
Subject: [165852] Re: [NoGaQRP] Proposed CW freqs for new "Novices"?
Message-ID: <6.0.1.1.2.20040120013300.01fceec0@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Thank you very much Bill. Obviously my concern was the possibility of just turning them loose anywhere.

One of the beliefs I have had for many years was to allow Novices to BE 'nocode' but operate ONLY CW in their bands. Learn it to use it, so to speak. Of course, we're way beyond that. Alas.

73 Ed Tanton N4XY [CW] [NoGa] [et al] Reflector Manager

<n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Tue, 20 Jan 2004 06:51:16 +0000
From: Chuck Adams <k7qo@commspeed.net>
To: "Bill Jones" <kd7s@psnw.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [165853] Re: WWVB
Message-ID: <5.2.1.1.0.20040120064747.013a8548@mail.commspeed.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>

No problems here in Northern AZ with about 7 different clocks on
WWVB. One thing to check. Just how close is the clock to
a computer system including the system monitor? The higher
speed systems really generate some hash at a lot of frequencies
and I have one SkyScan sitting about 30 cm or so from a system
and it is not locked, but that is not unusual.

FYI

Posted at 06:50UTC 1/20/2004

Chuck Adams K7QO k7qo@commspeed.net
<http://www.qsl.net/k7qo> CP-60

Moving to Arizona? Please bring your own water.

Date: Tue, 20 Jan 2004 00:36:29 -0700
From: "Rod N0RC" <rc7039-hr@yahoo.com>
To: <w8diz_qrp1_2@partsandkits.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [165854] Re: WWVB
Message-ID: <00b801c3df28\$1f586b00\$6501a8c0@bigdog>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Diz, et.al.

NIST has a nice website for WWVB:

<http://www.boulder.nist.gov/timefreq/stations/wwvb.htm>

I did a quick check but did not find any info on station outages, or reduced power operations that would account for the problem you and others report. There are plenty on email addresses to send to for more info.

Not having any trouble receiving the signal here, the antenna site is only about 3 wavelengths from my home. :-)

73, Rod N0RC

----- Original Message -----

From: "w8diz_qrpl_2" <w8diz_qrpl_2@partsandkits.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, January 19, 2004 5:22 PM
Subject: WWVB

> Hi All,
>
> I just noticed that my Atomic Clock has difficulty receiving
WWVB
> near Cincinnati, OH. Can't get enough signal to lock in.
> I had no problem receiving it last month on my \$10 Walgreen's
Special.
>
> Anyone else having problems receiving WWVB?
>
> 72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
> Clermont County - EM79uf - near Cincinnati; 39:13:05N
84:18:18W
> RIG:multiPIG+ ANT:67 FT Vertical Dipole
<http://kitsandparts.com>
>
>

Date: Tue, 20 Jan 2004 06:18:36 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: khmiller@coastalnet.com, qrp-1@lehigh.edu
Subject: [165855] Re: QRPp SWR/wattmeter kit?
Message-ID: <3.0.2.32.20040120061836.008637e0@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Kevin,

With a meter like the one Nick mentioned, you can *indicate* power levels down to low mW levels. That metering circuit is used in the WM-2. The bridge in the WM-2 is similar to one shown in W1FB's QRP Notebook.

To measure that very small level of power with a high degree of accuracy, you'd need a meter costing hundreds, even thousands of dollars. The 5% accuracy you mentioned with Steve's meter is quite good for the price. Most power meters in the Amateur grade category are in the 10/15% accuracy range or worse.

I'd expect you'd have as much or more resistive and dielectric loss in your coax than you'd experience with an SWR under 2:1. You didn't say what transmission line you are using but 50 ft of RG-8X at 14 MHz has a matched loss of about .5 dB. With 300 mW into the end of the coax you'd be getting about 265 mW to the antenna. RG-213 would be better and RG-58 would be worse.

With an additional loss with an SWR of 2:1 the loss would increase by .2 dB. At the 1.3:1 value you mentioned, the additional loss is not on the chart extrapolating to much less than .1 dB. You could easily lose that much in the connection to the various meters used for measurement.

You mentioned a dipole at some height above ground. The feed point of the dipole is going to be some value that could be 75 Ohms at a specific height above ground. So the 1.6:1 SWR is actually a complex impedance developed by connecting a length of 50 Ohm coax to an unknown load (the antenna) reflected to the feed point.

I suggest a tuner (tansmatch) like the NorCal/AmQRP BLT. The BLT included an absorptive bridge to use while adjusting for min SWR. This would let you adjust for maximum power transfer to the antenna and keep the output of the Rock-Mite happy.

By the way. What mods did you make to get 300 mW at 9V? That's a really

significant accomplishment on a 20 meter R-M.

At 08:13 PM 01/19/2004 -0500, you wrote:

>QRP-L folks,

>

>I am a new ham interested in QRP and homebrewing who has recently built
>a 20m Rock-Mite (my first rig). I am having difficulty finding an
>appropriate SWR/wattmeter to use with the RM and future QRP rigs. As I
>built the RM, modified to run off 9V, it only puts out about 300mW.

>

>According to my calculations, to get down below SWR 1.3:1 (which is what
>my elmers have suggested) I have to be able to read reflected power
>levels less than 5mW (at 300 mW total power, I calculate SWR 1.3:1 is
>about 5mW reflected, 1.2:1 is 2.5mW and 1.1:1 is <1mW). I suppose if I
>had a rig that would put out more power this wouldn't be an issue, but
>right now the RM is it.

>

>I have contacted Steve Weber (KD1JV) about his digital HF power/SWR
>meter--he says it's minimum is about 5mW (BTW, although all these kits
>have already been snapped up, he said more are coming through 4SQRP).
>The Oak Hills Research WM-2 looks like it will read 5mW or less, but
>it's specs say the accuracy is 5%, which means 5mW on the lowest
>scale (100mW). I have also considered the NoGaWatt, but it seems to
>only go down to 100mW or so. I've looked back through the QRP-L
>archives and this seems to be the best selection of QRP SWR/wattmeter
>kits I could find.

>

>Does anyone know of any other SWR/wattmeter kits that might be able to
>measure at these levels? Is 5mW the best I can hope to do without
>spending big bucks? How do other QRPP'ers deal with this issue,
>assuming you don't have a higher power rig to use to trim or tune your
>antennas? In my case, one of my elmers came over with a SWR analyzer
>and checked my homebrew dipole; it showed SWR 1.6:1 (made by careful
>measurement alone; untrimmed and untuned). This doesn't seem to be
>causing any problems to the RM, but I am loosing something like 15mW to
>reflected power. Maybe SWR <1.3:1 is an unreasonable (even
>unnecessary?) goal, and I shouldn't worry about measuring so low,
>especially with such a low power transceiver. But this nags at me--it
>seems that running such low power is just when it matters most!

>

>Any suggestions or advice anyone can offer would be much appreciated.

>

>72, Kevin KI4DEF

>

>Kevin H. Miller

>Washington, NC

>khmiller@coastalnet.com

>
>
>

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601 oo <http://www.netxqrp.org>

Date: Tue, 20 Jan 2004 07:31:37 +0000
From: John R Kirby <n3aaz-qrp@juno.com>
To: hamjoel@juno.com, qrp-l@Lehigh.EDU
Subject: [165856] re: NEW PROPOSAL AND DUMMING DOWN.... HEE HEE
Message-ID: <20040120.073448.-202485.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

...and...

Dont allyouall just know, after more "hours of practice and schooling "
that same 'gentelman' fellow went on to become a high offical to run
things
and be in charge of stuff whowhat one day stopped that Cajun lad holden a
bucket of fish.

Let me see your fishing license the 'gentelman' ask.
Naw my fren, I dont have none a them, dese my pet fish.
Pet fish? The 'gentelman' ask
Ya avery night i take dese fish da bayu and let dem swim round,
den when i whistle dey jump in bucket.
A LOT A HOOEY the 'gentelman' shouted.
de truth ma fren I can show you.
OK I MUST SEE THIS 'gentelman' shouts
So the lad pours the fish into the bayou ... and stood ... and waited.
After several minutes the 'gentelman' turned to the lad and said,
WELL?
Well what? the lad ask
WHEN ARE YOU GIOING TO CALL THE FISH BACK?
Call what back?
THE FISH ! !
What fish?

John
N3AAZ

P>S>

'This ain't no lie' ...yesterday I
saw a fellow here chop a hole in the ice and put a Whaler over.
I can only imagine the cost of his coveralls,
Be glad when it warms up here too joel, john

Once, when ah was wondering about things in general... I went on down to
bayou self and watched the day unfold....

soon nuf... this fella come up in a fancy off road vehicle and
come outta that thing dressed like a fishing commercial, with hip boots,
fishing vest, what musta been the latest fly fishing outfit...and he
even done warm up exercises and read from an expert's guide to bass
fishing book before he went to edge of the water and started fishing...

bout ah hour later this young kid come by holding a cane pole and
some string and a can of worms....

Well.... come later on in the day both them fellas left with some fish,
and a big smile on thair faces... one cause he did it all with his new
super delux whatever , after hours of practice and schooling , and using
all the latest technics.....

and the other.... the kid was smiling cause he went fishing and
caught some fish....

fishin is fishin and radio is radio and some folks would make u
believe it's sumthin elaborate and some would have u believe it just
comes naturally if ur so inclined...

KE1LA
Joel Denison
Strong, Maine, 04983
Freezin solid up heah

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Tue, 20 Jan 2004 03:13:48 -0500
From: "Kevin M., W8VOS" <adverseyaw@twmi.rr.com>
To: <w1rifi@arrl.org>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [165857] Re: ARRL Directors Meeting
Message-ID: <008601c3df2d\$555c4aa0\$66dc0a0a@magnus>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I believe that what we are talking about is not the outright disenfranchisement of new members seeking to enter our ranks, but lowering of the worth of a place in our ranks.

If you give someone what they wish for and ask nothing in return they will not value it highly nor protect it vigorously. This is human nature and not subject to the laws of 'Political Correctness.' If you ask someone to work for what they wish for, when they achieve it they will cherish it and hold it close. Being smarter or more educated does not play.

I have been a ham now since September 2001 and in that time I hear many others saying that the hobby is dying, it needs new blood, older hams are passing on and new hams aren't coming to take their place. I disagree.

Many companies are no longer here. Millen, Heathkit, Hallicrafters... just to name a few. But many more companies are starting and others are thriving - Elecraft, Small Wonders Labs, MFJ Enterprises, etc. Kenwood, Yaesu, Icom are still going strong and devote a large portion of their business to Amateur radio.

To think in the 1980's slogan "If you are not growing, you are dying" is illogical and does a disservice to those involved in the hobby.

My 2 cents.

73/72 - Kevin, W8VOS

----- Original Message -----

From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Monday, January 19, 2004 9:37 PM

Subject: RE: ARRL Directors Meeting

> QSO 1

> This is foxy lady are you around papa bear

I think I have heard one QSO like that myself. Of course I don't get on 2 meters

very often. What Part 97 rule do you think they were breaking? I know that if I

had voice privileges I could have used in 1963, I might have used CBisms had I run

across a former CBer on the bands. I was an 11-meter op myself a bit before getting

into ham radio. Instead of CBisms, I developed that famous "Novice Accent" that

Lew McCoy decried in an article back then. Think the old timers were saying how I

had ruined ham radio? Of course, now we don't use any lingo in ham radio, such as

misusing Q signals on voice, do we? ...

> QS0 2

> Ok so how can I tell if my antenna is horizontal or vertical.

And what kind of antenna was he using? Was it a quad? I have to think a bit about

how the polarization from a quad antenna will vary with the way it is fed and around

the azimuth pattern from its main beam. What about an inverted vee? Is it vertically

polarized off the ends, or does that vertical energy cancel because the two halves are

out of phase? How about a short rubber ducky helically wound -- what percentage of its

radiation is vertical and what percentage is horizontal? How about when I hold that HT

with the antenna pointed toward the back of my head. Do you think that every newcomer

would know just how antenna polarization varies? I sure didn't when I took that "smartened

up" Novice test in 1963 that had no questions on antennas at all...

> QS0 3

> You are over modulating maybe try and turn your volume

> down .. that should help.

And this is wrong how? Some rigs or microphones actually have volume controls for the

microphone audio. And of course, that is exactly what the "deviation" control is on an FM

rig, even if it is an internal adjustment.

Okay, so I am playing Devil's advocate a bit, but I gotta' tell you, I have heard far more QS0s

today that remind me of the half-educated things that WA1DOI and I used to talk about in the

good old days. We sure had some wild misunderstandings back then, and I bet that there was

at least one old timer proudly proclaiming how amateur radio was ruined now because it had let

in the likes of me. Little did I know: I was too busy having fun.

You have a choice here. You can publically hold folks who maybe aren't as bright as you or I

been since the days of our birth, or you can help them become the hams that I sure wasn't then,

but thanks to the help of no small number of people along the way, I

have become today.

Ed Hare, W1RFI

ARRL Lab

225 Main St

Newington, CT 06111

Tel: 860-594-0318

Internet: w1rfi@arrl.org

Web: <http://www.arrl.org/tis>

Member: IEEE C63 - Accredited Standards Committee on Electromagnetic Compatibility

Chairman: C63 SC-5, Immunity

Chairman: C63 ad hoc PLC/BPL Working Group

Member: SAE EMC/EMR committees

Member: ICES/IEEE SCC-28 International Committee on Electromagnetic Safety

Member/staff: ARRL, The National Association for Amateur Radio

Member/Board of Directors: QRP Amateur Radio Club International

> -----Original Message-----

> From: owner-qrp-1@Lehigh.EDU

> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of

> Bob KB2FEL

> Sent: Monday, January 19, 2004 8:31 PM

> To: Low Power Amateur Radio Discussion

> Subject: Re: ARRL Directors Meeting

>

>

> Hi All,

>

> These are the things I have been hearing on 2 meters
> from FL to NY. I will not pass on the call signs of
> the stations heard.

>

> QS0 1

> This is foxy lady are you around papa bear

>

> QS0 2

> Ok so how can I tell if my antenna is horizontal or
> vertical.

>

> QS0 3

> You are over modulating maybe try and turn your volume
> down .. that should help.

>

> If I read it correctly these folks will be able to op
> in the Digital..CW portion of the bands.

>
> Good Luck with your new ideas for the HF bands ARRL.
> I was surprised to see in your proposal that you did
> not include 11 meter ops in your HF reorganization.
>
>
> 72
> Bob
> KB2FEL/8
>
>
>
>
> -----
> Do you Yahoo!?
> Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
> <http://hotjobs.sweepstakes.yahoo.com/signingbonus>
>

Date: Tue, 20 Jan 2004 08:28:28 -0500 (EST)
From: <n2go@arrl.net>
To: Rod N0RC <rc7039-hr@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [165858] Re: WWVB
Message-ID: <Pine.LNX.4.33.0401200826120.545-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I had trouble with my kitchen clock a week ago. It had run flawlessly for about a month. It seems that I when I cut a CAT-5 jack off of the cable in the back room , the problems started. I think it may have been related to rfi. When I disconnected that leg at the router in the basement, the clock worked fine again.

73,

Jim n2go

On Tue, 20 Jan 2004, Rod N0RC wrote:

> Diz, et.al.
>
> NIST has a nice website for WWVB:
>
> <http://www.boulder.nist.gov/timefreq/stations/wwvb.htm>

>
> I did a quick check but did not find any info on station
> outages, or reduced power operations that would account for the
> problem you and others report. There are plenty on email
> addresses to send to for more info.
>
> Not having any trouble receiving the signal here, the antenna
> site is only about 3 wavelengths from my home. :-)
>
> 73, Rod N0RC
>
>
> ----- Original Message -----
> From: "w8diz_qrpl_2" <w8diz_qrpl_2@partsandkits.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Monday, January 19, 2004 5:22 PM
> Subject: WWVB
>
>
> > Hi All,
> >
> > I just noticed that my Atomic Clock has difficulty receiving
> WWVB
> > near Cincinnati, OH. Can't get enough signal to lock in.
> > I had no problem receiving it last month on my \$10 Walgreen's
> Special.
> >
> > Anyone else having problems receiving WWVB?
> >
> > 72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
> > Clermont County - EM79uf - near Cincinnati; 39:13:05N
> 84:18:18W
> > RIG:multiPIG+ ANT:67 FT Vertical Dipole
> http://kitsandparts.com
> >
> >
>
>
>

Date: Tue, 20 Jan 2004 08:51:09 -0500
From: Peter Burbank <peterlee@qx.net>
To: qrp-l@lehigh.edu
Subject: [165859] re.WWVB
Message-ID: <5.2.0.9.0.20040120084841.00a1a9a0@mail.qx.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

I got an "Atomix" for Christmas and unlocked it yesterday. It re locked in about 2 minutes.

NV4V Kentucky

Date: Tue, 20 Jan 2004 09:03:11 -0500

From: kwiki@gdls.com

To: qrp-1@Lehigh.EDU

Subject: [165860] Michigan QRP Net

Message-ID: <0FDB14704D.36EFC104-0N85256E21.004D1DA7@gdls.com>

MIME-Version: 1.0

Content-type: text/plain; charset=us-ascii

We had seven check-ins last week. Conditions average but much better than what we have been experiencing the last month or so.

S R

W8IQB 579 599 BRISTOL, MI LOWELL

WA8BXN 589 589 CLEVELAND, OH MIKE

W2SH 569 459 MILLINGTON, NJ CHARLES

N1CUU 549 589 GETTYSBURG, PA CARL

VE3ELA 229 CLAREMONT, ON KEN

WA9PWP 599 589 STOUGHTON, WI PAUL

K8NWD 599 599 WATERFORD, MI TIM

The Michigan QRP Net meets each Tuesday night at 9:00 PM Eastern time on 3.535 MHz. +/- QRM. All hams are welcome.

Ed

AB8DF

Waterford, MI

Date: Tue, 20 Jan 2004 08:08:04 -0600

From: "John Cook" <otterc@earthlink.net>

To: "qrp-1" <qrp-1@lehigh.edu>

Subject: [165861] Heil HC-4 , HC-5 elements

Message-ID: <410-2200412201484532@earthlink.net>

MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII

When I saw the post about the Heil HC-4 and HC-5 elements being no longer available I was very dissapointed, I was about to order an HC-4 to install in the speaker/mic of my vertex VX-1210 hf pack radio.

I emailed Heil and asked that they reconsider making them available again. Bob Heil very quickly took the time to write this response, I have an even higher opinion of the Heil company now,

73/72
John Cook
kd5sje

Mr Heil's response below,

Hi John

Thanks for your note.....obviously you have the wrong information...thanks to reflectors and the Internet! hi.

Here is the straight scoop form me...Bob Heil.

I designed this great little piece of microphone wonderment back in 1982. We started production in 1983....after building the tooling for the over 30 different pieces it takes to make it. Think about this, John...there are over 60 molds...30 female and 30 male. We have been able to use the three sets of molds for 20+ years. . until late last summer. One of the mold pieces died. We are nearing 100,000 of these products and the good ole time tool makers tell me that is incredible to have these intricate molds last this long so we have all been lucky.

So this puts our production down 30%. This past year our business of the amateur radio division has exploded, John. The Kenwood contracts both here, Germany and the UK as well as Icom, Electrafit and things we do for the government.

And so, we are just barely able to fill our own microphone product orders and just simply have no excess of these fabulous elements. Of course, there are rumors running crazy that I just pulled them off the market so we could 'make more money'....not even close to the truth, John. You now have the truth.

We are building new molds as we speak...have been since last fall but there are a bunch to do but things are looking great and I would suspect that by early summer we should be back in full swing + and we WILL have the elements available to you.

I really appreciate your interest and continued support. We are here to bring you the best audio products in the world - and we HAVE since 1982. I will continue to do so.

Thanks so much, John

73

BOB HEIL, K9EID

www.heilsound.com

"It All Starts At The Microphone ! "

John Cook
otterc@earthlink.net
Why Wait? Move to EarthLink.

Date: Tue, 20 Jan 2004 09:31:45 -0500
From: John Sielke <jsielke@pobox.com>
To: qrp-l@Lehigh.EDU
Subject: [165862] Re: ARRL Petition
Message-ID: <200401200931.45820.jsielke@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

I do have one question, perhaps Ed can answer, as it troubles me a bit.

Why was the vote 'non-recorded'? It would seem that the directors feared making their own positions known. How can members tell who to vote for if directors hide their voting? Kind of makes the whole claim of "representing Amateur radio" loose credibility.

John W2AGN

Date: Tue, 20 Jan 2004 09:41:29 -0500 (EST)
From: "n2cx" <n2cx@voicenet.com>
To: qrp-l@lehigh.edu
Cc: njqrp@njqrp.org
Subject: [165863] Re: WWVB

Message-ID: <200401201441.i0KEfT6K000102@email2.voicenet.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=iso-8859-1

Gang,

If you check the coverage maps for WWVB at

<http://www.boulder.nist.gov/timefreq/stations/wwvbcoverage.htm>

you will see that the east coast predicted coverage is spotty and time dependent.

They deal mainly with signal strength predictions. Practically speaking reception as we all know is greatly affected by local noise, be it man-made or natural. Since WWVB's carrier is only the 1000th harmonic of our power line frequency and its modulation is AM, it does not take much to mask the signal.

At my QTH in Southern NJ I can almost never get my "atomic clocks" to acquire the signal inside my house, even with them on the outside house wall facing west and the clock rotated so that the ferrite antenna inside is oriented for best signal. Once a week or so I have to take them to an open field across the street 100 yards or so from the nearest power line or appliance and manually put them in the sync mode. Kind of a pain, but that's life when the transmitter is so far away. Others in nearby suburban or rural areas have much less trouble.

OTOH I have borrowed a lab grade WWVB receiver with a very narrow front end, a phase locked loop detector and a 6 foot whip antenna to check reception. It worked quite well with the whip in my back yard. But its cost is in the \$10K range, not the \$10 range...

72/73,

Joe E., N2CX

Date: Tue, 20 Jan 2004 09:52:09 -0500

From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [165864] RE: ARRL Directors Meeting

Message-ID: <721D3436A7C2B344A301FD4A413C71A901735950@kosh.arrlhq.org>

content-class: urn:content-classes:message

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

> > I believe that what we are talking about is not the outright
> disenfranchisement of new members seeking to enter our ranks, but lowering
> of the worth of a place in our ranks.

I feel that the accomplishments all of us have done within amateur radio =
exceed those we=20
achieved to enter ham radio, and nothing will lower the worth of what we =
have done. The=20
proposal doesn't change the spectrum I am allowed to use, or the modes I =
am allowed to
operate, so the worth of my access to spectrum hasn't been diminished. =
I may get to share
the bands with a few more people, but if that were bad, would I be happy =
if I were the ONLY
ham, thus not having to share at all?

> If you give someone what they wish for and ask nothing in return they
> will not value it highly nor protect it vigorously. This is human
> nature and not subject to the laws of 'Political Correctness.'=20

By that standard, all of us who entered ham radio in the 1950s-1970s via =
the dirt-simple
Novice exam should have not valued amateur radio at all. The value of =
amateur radio=20
to me is the access to spectrum, and that value exceeds by far any =
perception I have
of the value of the testing.

If you won the lottery, would you feel that your winnings were =
diminished because you
paid only a dollar for the ticket? Would you feel that your winnings had =
more value to you
if you had to buy 100 tickets to get the winning number?

Ed Hare, W1RFI

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU=20
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Kevin M., W8VOS
> Sent: Tuesday, January 20, 2004 3:14 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: ARRL Directors Meeting
>=20
>=20

> I believe that what we are talking about is not the outright
 > disenfranchisement of new members seeking to enter our ranks, but lowering
 > of the worth of a place in our ranks.
 > If you give someone what they wish for and ask nothing in return they
 > will not value it highly nor protect it vigorously. This is human
 > nature and not subject to the laws of 'Political Correctness.' If you
 > ask someone to work for what they wish for, when they achieve it they
 > will cherish it and hold it close. Being smarter or more=20
 > educated does
 > not play.
 > I have been a ham now since September 2001 and in that time I=20
 > hear many
 > others saying that the hobby is dying, it needs new blood, older hams
 > are passing on and new hams aren't coming to take their place. I
 > disagree.
 > Many companies are no longer here. Millen, Heathkit, Hallicrafters...
 > just to name a few. But many more companies are starting and=20
 > others are
 > thriving - Elecraft, Small Wonders Labs, MFJ Enterprises,=20
 > etc. Kenwood,
 > Yaesu, Icom are still going strong and devote a large portion of their
 > business to Amateur radio.
 > To think in the 1980's slogan "If you are not growing, you=20
 > are dying" is
 > illogical and does a disservice to those involved in the hobby.
 > My 2 cents.
 > 73/72 - Kevin, W8VOS
 >=20
 >=20
 > ----- Original Message -----
 > From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
 > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
 > Sent: Monday, January 19, 2004 9:37 PM
 > Subject: RE: ARRL Directors Meeting
 >=20
 >=20
 > > QSO 1
 > > This is foxy lady are you around papa bear
 >=20
 > I think I have heard one QSO like that myself. Of course I=20
 > don't get on
 > 2 meters
 > very often. What Part 97 rule do you think they were=20
 > breaking? I know
 > that if I
 > had voice privileges I could have used in 1963, I might have=20
 > used CBisms
 > had I run

> across a former CBer on the bands. I was an 11-meter op myself a bit
> before getting
> into ham radio. Instead of CBisms, I developed that famous "Novice
> Accent" that
> Lew McCoy decried in an article back then. Think the old timers were
> saying how I
> had ruined ham radio? Of course, now we don't use any lingo in ham
> radio, such as
> misusing Q signals on voice, do we? ...
>=20
> > QSO 2
> > Ok so how can I tell if my antenna is horizontal or vertical.
>=20
> And what kind of antenna was he using? Was it a quad? I have=20
> to think a
> bit about
> how the polarization from a quad antenna will vary with the way it is
> fed and around
> the azimuth pattern from its main beam. What about an=20
> inverted vee? Is
> it vertically
> polarized off the ends, or does that vertical energy cancel=20
> because the
> two halves are
> out of phase? How about a short rubber ducky helically wound -- what
> percentage of its
> radiation is vertical and what percentage is horizontal? How=20
> about when
> I hold that HT
> with the antenna pointed toward the back of my head. Do you think that
> every newcomer
> would know just how antenna polarization varies? I sure didn't when I
> took that "smartened
> up" Novice test in 1963 that had no questions on antennas at all...
>=20
> > QSO 3
> > You are over modulating maybe try and turn your volume
> > down .. that should help.
>=20
> And this is wrong how? Some rigs or microphones actually have volume
> controls for the
> microphone audio. And of course, that is exactly what the "deviation"
> control is on an FM
> rig, even if it is an internal adjustment.
>=20
> Okay, so I am playing Devil's advocate a bit, but I gotta' tell you, I
> have heard far more QSOs
> today that remind me of the half-educated things that WA1DOI=20

> and I used
> to talk about in the
> good old days. We sure had some wild misunderstandings back=20
> then, and I
> bet that there was
> at least one old timer proudly proclaiming how amateur radio=20
> was ruined
> now because it had let
> in the likes of me. Little did I know: I was too busy having fun.
>=20
> You have a choice here. You can publically hold folks who maybe aren't
> as bright as you or I
> been since the days of our birth, or you can help them become the hams
> that I sure wasn't then,
> but thanks to the help of no small number of people along the way, I
> have become today.
>=20
> Ed Hare, W1RFI
> ARRL Lab
> 225 Main St
> Newington, CT 06111
> Tel: 860-594-0318
> Internet: w1rfi@arrl.org
> Web: <http://www.arrl.org/tis>
> Member: IEEE C63 - Accredited Standards Committee on=20
> Electromagnetic
> Compatibility
> Chairman: C63 SC-5, Immunity
> Chairman: C63 ad hoc PLC/BPL Working Group
> Member: SAE EMC/EMR committees
> Member: ICES/IEEE SCC-28 International Committee on Electromagnetic
> Safety
> Member/staff: ARRL, The National Association for Amateur Radio
> Member/Board of Directors: QRP Amateur Radio Club International
>=20
>=20
> > -----Original Message-----
> > From: owner-qrp-1@Lehigh.EDU
> > [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> > Bob KB2FEL
> > Sent: Monday, January 19, 2004 8:31 PM
> > To: Low Power Amateur Radio Discussion
> > Subject: Re: ARRL Directors Meeting
> >
> >
> > Hi All,
> >
> > These are the things I have been hearing on 2 meters

> > from FL to NY. I will not pass on the call signs of
> > the stations heard.
> >
> > QS0 1
> > This is foxy lady are you around papa bear
> >
> > QS0 2
> > Ok so how can I tell if my antenna is horizontal or
> > vertical.
> >
> > QS0 3
> > You are over modulating maybe try and turn your volume
> > down .. that should help.
> >
> > If I read it correctly these folks will be able to op
> > in the Digital..CW portion of the bands.
> >
> > Good Luck with your new ideas for the HF bands ARRL.
> > I was surprised to see in your proposal that you did
> > not include 11 meter ops in your HF reorganization.
> >
> >
> > 72
> > Bob
> > KB2FEL/8
> >
> >
> >
> >
> > -----
> > Do you Yahoo!?
> > Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
> > <http://hotjobs.sweepstakes.yahoo.com/signingbonus>
> >
>=20
>=20

Date: Tue, 20 Jan 2004 09:58:36 -0500
From: "w8diz_qrpl_2" <w8diz_qrpl_2@partsandkits.com>
To: <qrpl-1@Lehigh.EDU>
Subject: [165865] WWVB Update
Message-ID: <003501c3df65\$e208e2f0\$6601a8c0@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well gang,

Someone suggested it may be computer equipment causing interference.
YUP!!! Sure was. My clock locks onto the WWVB sig with no problems
...once I turn off the QRN source; an extremely noisy 17" DIGIview.

TNX for all the feedback...I should have known better...

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
RIG:multiPIG+ ANT:67 FT Vertical Dipole <http://kitsandparts.com>

----- Original Message -----

From: "w8diz_qrpl_2" <w8diz_qrpl_2@partsandkits.com>

> Hi All,
> I just noticed that my Atomic Clock has difficulty receiving WWVB
> near Cincinnati, OH. Can't get enough signal to lock in.
> I had no problem receiving it last month on my \$10 Walgreen's Special.
> Anyone else having problems receiving WWVB?

Date: Tue, 20 Jan 2004 10:05:20 -0500
From: "AI2Q" <ai2q@adelphia.net>
To: <kb2fel@yahoo.com>,
 "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [165866] RE: PC Board Stock extender style needed
Message-ID: <003801c3df66\$d2df1780\$6401a8c0@agstme.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Bob:

I actually have some circuits built on perforated board stock with edge
connectors manufactured into them! Darned if I recall where I got them (and,
alas, have no more).

Keep lookin' though. You'll find them.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L #687
<http://users.adelphia.net/~alexmm/ai2q.htm>

PS - wonder what you're going to build?

.-.-.

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of Bob KB2FEL

Sent: Monday, January 19, 2004 8:16 PM

To: Low Power Amateur Radio Discussion

Subject: PC Board Stock extender style needed

Hi All,

I am designing a project that will use plug in modules. I am trying to locate a supplier of lined bread board style pc board stock with edge connectors.

Not full cooper clad PC stock, but the type of board you could use as a pc extender card. I would prefer the board be perforated so I could easily bread board.

Hope I explained that correctly...any help will be appreciated.

72

Bob

KB2FEL/8

Date: Tue, 20 Jan 2004 10:51:03 -0600

From: Chuck Carpenter <w5usj@9plus.net>

To: qrp-1@lehigh.edu

Cc: wv7g@arrl.net

Subject: [165867] Beacon Report W5USJ/B 1/11/01 [Finally!]

Message-ID: <3.0.2.32.20040120105103.0085ad80@mail.9plus.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Beacon report for Sat 10 Jan, '04 0200 to 0430 to 1200 UTC Sat.

Let me know if I missed someone and/or if the info is incorrect. I tried to be careful and get everyone their info. Some days a diamond, some days a stone!

Equipment used:

FT-817 at 2.5 W and 1 W output to Butternut HF-9V vertical

Keyer -- K1EL K-10 using beacon feature.

VVV W5USJ/B EM22CV BCN FUN ON 80 AR [10 second delay -- repeat]

Most stations reported QSB in various degrees of intensity and duration.

2.5 Watts 0200 to 0430 UTC

0199, John, [call?], 468, EM10?, Austin, TX
0199, Tom, N2UHC, S5, EM27pk, Frontenac, KS
0202, Jim, N5IB, Nfl-, EM40jk, Baton Rouge, LA
0205, Todd, N9RE, S3, EN54ra, Oshkosh, WI
0207, Bob, KB2FEL, 449, FM09mb, Moorefield, WV
0208, Jim, N5IB, Nfl+, EM40jk, Baton Rouge, LA
0215, Sandy, [call?], 559, EM29sd, Middletown, MD
0218, Don, K5KW, S4-S5, EM25jt, Fort Gibson, OK
0220, Gus, KB0YH, 559, DM79np, Denver, CO
0221, Gene, AK9N, 339, DM43ej, Litchfield Park, AZ
0225, Steve, AA5TB, 229, EM12hu, Fort Worth, TX
0234, Bob, KB2FEL, 449, FM09mb, Moorefield, WV
0242, Sam, KL7V/5, 559, EM15en, Oklahoma City, OK
0246, Dwain, K0LOA, 559, EM12px, Richardson, TX
0246, Mike, N5JKY, 589, EM15go, Oklahoma City, OK
0256, Bart, N5WL, Nfl, EM27pj, Pittsburg, KS
0300, John Paul, AB4PP, S3-4, FM05ru, Raleigh, NC
0330, Frank, K2PQ, 229, FM29nr, Waterford, NJ
0334, Rich, KQ9L, NIL, EN61as, Oaklawn, IL
0340, Nick, WA5BDU, S5-6, EM35kg, Russellville, AR
0346, Bill, K5JHP, S8-9, EM12px, Richardson, TX
0347, Ken, N5EBD, S2, EL29ip, Houston, TX
0359, Gary, KB9ZUV, 339, EN70, Muncie, IN
0408, Ben, KA8LLE, 509, EN90gi, Gnadenhutten, OH
0411, Bob, KB2FEL, QRN, FM09mb, Moorefield, WV
0427, Gene, AK9N, 349, DM43ej, Litchfield Park, AZ

1 Watt 0430 to 1200 UTC

0435, Stan, AK0B, 569, EM48st, St. Charles, MO
0450, Frank, AB2KT, S1, FN20qo, Bridgewater, NJ
0529, Don, K5KW, S4, EM25jt, Fort Gibson, OK
0550, Garie, K8KFJ, 549, EM98cj, Saint Albans, WV
0550, Mike, N5JKY, S1, EM15go, Oklahoma City, OK
0722, Gene, AK9N, 229, DM43ej, Litchfield Park, AZ
0730, Mike, AF4LQ, 539, EM78ce, Louisville, KY
0905, Chuck, K7Q0, S7-8, DM34sm, Prescott, AZ

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1

QRP-ARCI #5422, QRP-L #1306, QRPP-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601 oo <http://www.netxqrp.org>

Date: Tue, 20 Jan 2004 11:52:14 -0500
From: "crbink" <crbink@sbcglobal.net>
To: <cw@mailman.qth.net>
Cc: "fpqrp" <fpqrp-l@fpqrp.com>, <qrp-l@Lehigh.EDU>,
<fists@mailman.qth.net>
Subject: [165868] ARRL and CW
Message-ID: <00d101c3df75\$c1e601f0\$210110ac@BINK>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am confused, if there are over 700K hams in this country, why is the ARRL a concern?

Knowing that everybody will not be happy the final out come, WE AS A GROUP, can come up with at least two or three of our own proposals and flood the FCC with our own point of view.

My vote; Novice is good for two years only, no code, on renewal. SSB on 15 and 10 meters with only 25 watts on HF. 50 watts on 50, 144, 222, 430 only!! 15m 21.300 to 21.500 only. 10m 28.400 to 28.500 only.

General; same as is for frequency coverage but with a 5wpm CW test.

Advance; Full band privileges with a CW test of 18 wpm.

And I strongly feel that the CW area of the HF bands should be limited to 100 watts output.

Me, I am 5 Watts to the max!

I know this will bring a lot of flack, but at least its a start. Better than complaining about something that 'WE' as a group can do something about, with out the ARRL....

73's de Bink - KB8JRB
QRP ARCI - 8141, QRP - L 2292
FISTS - 10257, FP# - 680, EN - 80 - 1d

Date: Tue, 20 Jan 2004 10:56:24 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-l@lehigh.edu
Cc: wv7g@arrl.net
Subject: [165869] Beacon Report W5USJ/B 1/10/01 [Rev1a]
Message-ID: <3.0.2.32.20040120105624.0079e660@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Beacon report for Friday 10 Jan, '04 0200 to 0500 UTC Sat.

Updated, revised info. Let me know if I missed someone and/or if the info is incorrect.

Equipment used:

FT-817 at 2.5 W output to Butternut HF-9V vertical

Keyer -- K1EL K-10 using beacon feature.

VVV DE W5USJ/B EM22CV QSL VIA EMAIL AR [10 second delay -- repeat]

Most stations reported QSB in various degrees of intensity and duration.

0200, George, W0AV, S5, EM29sd, Kansas City, MO
0200, Steve, K4JPN, 359, EM82ep, Warner Robins, GA
0202, Jerry, W0PWE, 579, EN31dq, Johnston, IA
0204, Bob, KB2FEL, 449, FM09mb, Moorefield, WV
0205, Don, K5KW, S3, EM25jt, Fort Gibson, OK
0208, Jim, W1PID, 339, FN43en, Sanbornton, NH
0211, Jerry, W0PWE, 599, EN31dq, Johnston, IA
0216, Sandy, KB3EOF, 559, FM19jk, Central, MD
0221, Bill, N4QA, 349, EM97rd, Radford, VA
0230, Joe, K9HDE, Nfl, EN61dn, Homewood, IL
0230, Nick, WA5BDU, S0-S3, EM35kg, Russellville, AR
0236, Jack, KR8Z, 549, EM99ef, City, ST
0238, Dan, N0TK, 559, GRID, Highlands Ranch, CO
0239, George, KR5C, Nfl, EM22om, Longview, TX
0240, Garie, K8KFJ, 449, EM98cj, Saint Albans, WV
0240, Sam, KL7V/5, 559, EM15en, Oklahoma City, OK
0245, Don, K5KW, S5, EM25jt, Fort Gibson, OK
0250, Gus, KB0YH, 539, DM79np, Denver, CO
0255, John, K4AVX, 449, EM87jg, Perry Co, KY
0309, Bob, KB2FEL, 449, FM09mb, Moorefield, WV
0310, Charles, W2SH, ESP - 459, FN20rq, Millington, NJ
0335, Andreas, N6NU, 339, CM87vk, Menlo Park, CA
0335, Dwain, K0LOA, NIL, EM12px, Richardson, TX
0335, Jim, W0EB, NIL, EM17it, Park City, KS

0340, Jay, AJ4AY, 559, EM50vp, Mobile, AL
0350, Chuck, K7Q0, S8, DM34sm, Prescott, AZ
0410, Steve, WB0QQT, 229, EN10qu, Lincoln, NE
0412, Bob, KB2FEL, QRN, FM09mb, Moorefield, WV
0413, Gene, AK9N, 339, DM43ej, Litchfield Park, AZ
0419, Ron, W6AZ, 119 -229, CM97ai, Santa Clara, CA
0431, Chris, W0ANM, 339-549, EN34gu, Eden Prairie, MN
0436, Mike, AF4LQ, 559, EM78ce, Louisville, KY
0440, Todd, [call?], 539, EN54ra, Oshkosh, WI
0445, Bob, AA7EQ, 339, DM51bk, Bisbee, AZ
9999, Dan, KC5GXL, NIL, EM30cc, Orange, TX
9999, Mike, N4VBV, QRN, EM93tw, Sumter, SC

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601 oo <http://www.netxqrp.org>

Date: Tue, 20 Jan 2004 12:22:46 -0500
From: "Glen Leinweber" <leinwebe@mcmaster.ca>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [165870] RTV (silicone) sealant (again)
Message-ID: <001e01c3df7a\$078581a0\$07ea7182@mcmaster.ca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Have reviewed threads about using silicone RTV to seal
copper or electronic assemblies - there's a danger of
corrosion. Have tried an experiment....

There seems to be two basic types of silicone - the first
(and oldest) releases acetic acid while curing, smells like
vinegar. Not recommended for electronic sealing use. GE
calls this "silicone type I"

The second (and newer) type releases ammonia and alcohol
while curing. Seems OK for electronic use. GE calls this
"silicone type II"

Tried the first type (acetic acid) on exposed copper plumbing
pipe, left it a week, and found no hint of oxides at all. However,
this was not in a confined space, where folks claim nasty
corrosion. Perhaps corrosion takes a LONG time, or is

restricted to having no outgassing space. Since type I gave no problems, haven't tried the same test with type II.

In some electronic assemblies, I do see silicone-like products used to fix heavy parts to a printed circuit board, (not really in a confined space), so SOME RTV's must be safe.

Perhaps silicone type I is safe after curing gasses go away, just like some solder fluxes are safe, when in crystalline state. Or corrosion is a problem where dissimilar metals (as in soldered wiring) are sealed with RTV.

Anyone know under what conditions type I can be used safely? Could type II cause problems in some environments?

Date: Tue, 20 Jan 2004 12:48:13 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [165871] Re: ARRL Petition
Message-ID: <400D69DD.8C7E43F5@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

John Sielke wrote:

> Why was the vote 'non-recorded?

Because it was for entertainment purposes only? ;-)

> How can members tell who to vote for if directors
> hide their voting?

Write "your" director and ask.

73,
--Alex KR1ST
<http://www.kr1st.com>

Date: Tue, 20 Jan 2004 09:57:38 -0800 (PST)
From: Curt Milton <wb8yyy@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [165872] RE: ARRL Directors Meeting
Message-ID: <20040120175738.20602.qmail@web60804.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

I really feel, for the first time in my ham career,
the ARRL is not representing its members.

I believe the ARRL should have first described its
current proposal to members, then opened a period for
member comments and some tally of possible options -
then went to the FCC with a consensus position. Yes
it would be a hard consensus to reach - but its
possible a majority may believe this proposal is going
too far.

My belief is they have bypassed us its members.

While agreeing in principle to a no-code novice
license, i do not support all the details including a
no-code general license.

But I am more concerned here about the league's
methodology - not just the proposal. This all tells
me that the views of supporting members of all
persuasions don't really matter.

curt wb8yyy

--- "Hare,Ed, W1RFI" <w1rfi@arrl.org> wrote:

> > I believe that what we are talking about is not
> the outright
> disenfranchisement of new members seeking to enter our
> ranks, but lowering
> of the worth of a place in our ranks.
>
> I feel that the accomplishments all of us have done
> within amateur radio exceed those we
> achieved to enter ham radio, and nothing will lower
> the worth of what we have done. The
> proposal doesn't change the spectrum I am allowed to
> use, or the modes I am allowed to
> operate, so the worth of my access to spectrum
> hasn't been diminished. I may get to share
> the bands with a few more people, but if that were
> bad, would I be happy if I were the ONLY
> ham, thus not having to share at all?
>
> > If you give someone what they wish for and ask
> nothing in return they

> > will not value it highly nor protect it
> vigorously. This is human
> > nature and not subject to the laws of 'Political
> Correctness.'
>
> By that standard, all of us who entered ham radio in
> the 1950s-1970s via the dirt-simple
> Novice exam should have not valued amateur radio at
> all. The value of amateur radio
> to me is the access to spectrum, and that value
> exceeds by far any perception I have
> of the value of the testing.
>
> If you won the lottery, would you feel that your
> winnings were diminished because you
> paid only a dollar for the ticket? Would you feel
> that your winnings had more value to you
> if you had to buy 100 tickets to get the winning
> number?
>
> Ed Hare, W1RFI
>

Do you Yahoo!?
Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
<http://hotjobs.sweepstakes.yahoo.com/signingbonus>

Date: Tue, 20 Jan 2004 09:41:21 -0800 (PST)
From: Curt Milton <wb8yyy@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [165873] RE: ARRL Proposal
Message-ID: <20040120174121.99802.qmail@web60801.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

If anyone thinks CW is dying, just listen across the
bands in any major contest, or in rare DX pile-ups!

But I do agree there is less CW on non-contest times
than 20 years ago. Maybe at least a ten-fold
decrease.

There is enough proof on bands that folk can pass CW
test (even at 13 wpm), and spend all their time

cluttering up 75 meter phone with non-sense. Yes these changes will add to the SSB clutter on 75 meters, and bring more SSB DX'ers into the chase.

But if they don't join us on CW they are the losers, regardless if they choose to operate at 5w, 100w, or 1kW.

Part of proposal is to my liking - new novice band segments for CW as we need "slow lanes" but I think these are too big for a no-code license. Give learners at least 25 or 50 kHz of spectrum - and on 40m below the BC QRM. Then let to upgrade to general class ...

I believe general class should retain 5 wpm CW. Any one can study to pass a 5 wpm CW test "without truly learning CW by sound." And they are exposed to something they might end up liking!

Our prime interest should be retaining our useful CW spectrum. It seems this ARRL proposal does this.

I do feel sorry for those hams who choose to miss out on the fun by not being an "all mode ham" by participating in CW.

curt wb8yyy

Do you Yahoo!?

Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
<http://hotjobs.sweepstakes.yahoo.com/signingbonus>

Date: Tue, 20 Jan 2004 12:59:55 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [165874] RE: ARRL Petition
Message-ID: <721D3436A7C2B344A301FD4A413C71A901735953@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Actually, John, I don't know as to whether the vote was recorded or not. =
They are still working on the minutes. The writeup about the proposal =
didn't say, to my recollection, but I may have missed it.

I don't see it as a big deal one way or the other. I would not make a =
decision to vote against the New England Division Director about a vote =
that he made until I had listened to his reasons for making that vote. =
I can pick up the phone and ask him directly any time. I find that to =
be a much more valuable tool for me to use to decide whether I will keep =
Tom around or vote the bum out of office.

Do I presume by this discussion that you intend to become eligible to =
vote in ARRL elections again?

Ed Hare, W1RFI

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU=20
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> John Sielke
> Sent: Tuesday, January 20, 2004 9:32 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: ARRL Petition
>=20
>=20
> I do have one question, perhaps Ed can answer, as it troubles=20
> me a bit.
>=20
> Why was the vote 'non-recorded? It would seem that the=20
> directors feared making=20
> their own positions known. How can members tell who to vote=20
> for if directors=20
> hide their voting? Kind of makes the whole claim of=20
> "representing Amateur=20
> radio" loose credibility.
>=20
> John W2AGN
>=20

Date: Tue, 20 Jan 2004 11:08:01 -0700
From: Jerry Haigwood <w5jh@swlink.net>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [165875] ScQRPions Paddles S/N 429-456
Message-ID: <400D6E81.92940D36@swlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Folks,

I have updated and posted the S/N list for the additional paddles going out today. These include S/N 429 through S/N 456. You can check for you name at:

<http://www.swlink.net/~w5jh/serial_numbers.htm>

If you name does not appear on the list, the next shipping date is February 6.

Jerry W5JH

Date: Tue, 20 Jan 2004 13:14:14 -0500

From: "n3drk" <n3drk@triad.rr.com>

To: <jsielke@pobox.com>,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [165876] Re: ARRL Petition

Message-ID: <001501c3df81\$35fffd10\$6400a8c0@n3drk>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "John Sielke" <jsielke@pobox.com>

> I do have one question, perhaps Ed can answer, as it troubles me a bit.

>

> Why was the vote 'non-recorded? It would seem that the directors feared making

> their own positions known. How can members tell who to vote for if directors

> hide their voting? Kind of makes the whole claim of "representing Amateur
> radio" loose credibility.

>

> John W2AGN

As a member of the league I would like to know what my director did also. I even

asked him how he stood on the matter and he wouldnt even comment to me on it!

And yet we continue to support such. This is one of other reasons I will cancel my membership.

Gentlemen,
WAKE UP. This is not democracy in action! Why do you continue to support
such under
the guise its the only show in town. They are blowing smoke. Your vote does
NOT count.
But I hear we should put all this behind us and work together and become
one. We should
all just get along.
Well we are not so naive to believe this.

10-4 Good Buddy, over and out.
john-KA325467CN I will be on channel 23 working the skip

Date: Tue, 20 Jan 2004 13:16:57 -0500
From: Ed Tanton <n4xy@earthlink.net>
To: QRP-L <qrp-l@lehigh.edu>, noga <nogaqrp@mailman.qth.net>
Subject: [165877] Single-Electron Transistors: The Ultimate in Scaling?
Message-ID: <6.0.1.1.2.20040120131239.020bbec0@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

This 'editor's pick' is from Semiconductor International Weekly for January
20, 2004:

A brief quote: In the not too distant future, conventional CMOS technology
is likely to reach its limits. At that point, CMOS transistors will have
only about 100 electrons at any given time underneath the gate. Some
scientists are looking at ways to take that to the extreme to have only one
electron beneath the gate. Editor-in-Chief Peter Singer details Texas
Instruments' single-electron transistor (SET).

Entire article:
<[http://www.reed-electronics.com/semiconductor/index.asp?
layout=article&articleid=CA372262&nid=2012&rid=0&rme=0&cfd=1](http://www.reed-electronics.com/semiconductor/index.asp?layout=article&articleid=CA372262&nid=2012&rid=0&rme=0&cfd=1)>

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Tue, 20 Jan 2004 13:45:36 -0500
From: Ed Tanton <n4xy@earthlink.net>
To: w1rfi@arrl.org, QRP-L <qrp-l@lehigh.edu>,
noga <nogaqrp@mailman.qth.net>
Subject: [165878] RE: ARRL Directors Meeting
Message-ID: <6.0.1.1.2.20040120133713.01fe6558@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Well said Ed. I think the directors more-or-less faced REALITY as it really is, and inevitably will be; and tried to make the best of what they believe is the reality-to-come. Nothing more, nothing less.

The SIMPLE TRUTH is that Amateur Radio's ranks are far from exponentially expanding-nor will they do so even if this proposal is adopted. 'The bands' are not going to become significantly more crowded as a result; nor will the number of people interested enough in electronics to want to learn more decrease-and that's our-and Amateur Radio's-ONLY chance for survival.

Yes I personally have concerns, but as the Zen masters say: It is what it is. We'll just have to what and see what it becomes.

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Tue, 20 Jan 2004 13:18:32 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <crbink@sbcglobal.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [165879] Re: ARRL and CW
Message-ID: <00a101c3df81\$d10a6340\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Advance; Full band privileges with a CW test of 18 wpm.
>

Does anyone REALLY (I mean anyone in touch with reality) think
that the FCC will EVER entertain ANY request that ADDS or
enhances the CW requirement?

Are people on drugs here?

Even if 99% of the rest of a proposal makes sense, ANY additional CW requirement over the current 5wpm will be the kiss of death.

Date: Tue, 20 Jan 2004 13:44:37 -0500
From: "John Paul Keon" <jpkeon@nc.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [165880] WWV and WWVB
Message-ID: <03f401c3df85\$75afb640\$6601a8c0@nc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

I am just too far behind the times.
I have an atomic clock on my computer,
I have Hambug on both my computers. One
is hooked to my rig and my laptop. The other
one has it too. My clocks are usually right most
of the time. My GPS unit changes time automatically
and my telephones all do too. The wristwatch I have
is supposed to lose only a second a month and it winds
itself. My cellphone keeps real good time too and never
loses a second either. My telephone bills tell me that.

When I want to check my desk clocks at night to see
if the time is correct I use the old fashioned
method I used for the last 35 to 40 years. I tune to
WWV on the radio and set the clocks. Then I go about
my business. Now, I am going to have to go to the
store and see about getting an ATOMIC CLOCK that
will do this all for me without me having to do anything.
Just sit there and watch it change times instantly;
without any intervention. Sure is going to be a drag
each night (not) setting my clocks.

JohnPaul/AB4PP NNNOUTV // ARS 504, ALQRP 490, ARCI 8566,
ARQRP 209, LIQRP 33, NJQRP 120, NEQRP 617, Knightlites,
FP 724, SOC 403, FISTS 10261, SOWP 4759V, QCWA 31872,
GERATOL 2242, YLISSB 8308.

Date: Tue, 20 Jan 2004 13:58:49 -0500
From: Michael Danchi <Infinite5ths@characterlink.net>
To: qrp-1@Lehigh.EDU
Subject: [165881] Thanks Keith (WB2VU0)!!
Message-ID: <400D7A69.9020802@characterlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Hey folks!

I was just reading some of the posts about the new ARRL code/no-code proposals and some of the disappointed responses. I thought I'd drop in a little bit of GOOD news to perhaps encourage folks.

For those who don't know, I'm a college kid, studying music in Rochester, NY at the Eastman School of Music. I have a family in the area that has unofficially adopted me while I'm at school and away from my family in NC. Five of them are licensed, and their radio (TS-850 w/ PS & internal auto-tuner -- a gift from their father/grandfather) has been sitting in the basement unused, thanks to a lack of time/energy/experience. I found out about it and promised the kids that I'd help them get it up and running.

Last Saturday, Keith (WB2VU0), ARRL Technical Coordinator for W NY, came over to their place and helped me make good on my promise. I've never owned equipment like this before, so I really didn't know how to get the station and antenna set up right. Keith spent the entire day (1000 to 2000 EST) helping us get everything set up and running -- which included a couple trips to the hardware store for supplies we didn't have. The station is now fully functional on all bands (160-10m) and contacts have been made from coast to coast. Five hams now have access to high quality HF operation (6 if you include me). I hope to encourage these guys/girls to take part in serious CW operation and (eventually) QRP activity. If anybody is interested in helping me, listen for KC2EMS (Jimmy), who is the primary station operator. He'll probably be on 40 & 20M SSB (General class bands) for now. A little encouragement (especially to try CW & QRP) would be MUCH appreciated.

People like Keith make amateur radio what it should be. Code or no-code, if we're going to be good operators we need people like him to get us on the air, help us learn the ropes, and teach us how to operate responsibly and effectively.

SO THANK YOU KEITH!! Keep up the good work.

73,
KE4TSA, Mike
--

Michael F. Danchi, violinist
"Guardian 7" (KE4TSA)
Jeremiah 33:3

Date: Tue, 20 Jan 2004 13:00:49 -0600
From: "sjolin" <sjolin@swbell.net>
To: <crbink@sbcglobal.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [165882] Re: ARRL and CW
Message-ID: <05a301c3df87\$b8b14470\$78d1fea9@DaveSjolin>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

First of all the FCC doesnt care what we think. They are doing well to put up with what they hear from the ARRL. They want the minimum necessary (lowest cost) to ensure that we amateurs fulfill our public service obligations without screwing up other services or ticking off our neighbors or creating enforcement problems.

The FCC doesnt take kindly to individual proposals from other than the league. What was the last proposal from other than the ARRL that ever went anywhere? I cant think of any in over 40 years.

As far as 25 watts on HF, the ARRL is likely to say NO because then they would be expected to enforce that. Since most HF radios are capable of producing 100 watts output, how are they to enforce such a rule. Its much simpler to adjust the power limit to what is available to most hams off the shelf. Also its more likely that rigs will be poorly adjusted if some neophyte is trying to adjust his 100 watt rig to produce 25 watts on SSB. The ALC will be bouncing off the end of scale. As for a 100 watt limit for everyone, no way Jose'. There are times my KW is necessary. Even more is needed for EME and other weak signal modes.

Why do general class ops need 5 wpm CW test? That is for us elite Extras. Full band privileges for 18 wpm CW test? That undoes what the FCC recently did. Not likely partner. How about the ability to copy 60 wpm RTTY by ear? Makes about as much sense. Or how about a test to eliminate stutterers or

others with speech impediments so we dont screw up our phone bands. How about imposing an IQ test? That would reduce the band crowding considerably.

Face it, the purpose of an FCC operator license is to make sure that the operator doesnt screw up other operators or other communications services through misadjustment or poor operating procedures. It's an entry to ham radio. If you want to grow in your knowledge and your skills, you will...without the Federal Candy Company forcing you to do so. The days of amateurs needing to be technically competent and skilled in morse code are gone. Most of us are too old to get drafted in to the service in war time and other than special forces, CW is no longer used by the military. And to think that any of us who are not already engineers are going to create a better radio mousetrap, forget it.

73 de Dave, N0IT

----- Original Message -----

From: "cxbink" <cxbink@sbcglobal.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Tuesday, January 20, 2004 10:52 AM

Subject: ARRL and CW

> I am confused, if there are over 700K hams in this country, why is the ARRL
> a concern?
>
> Knowing that everybody will not be happy the final out come, WE AS A GROUP,
> can come up with at least two or three of our own proposals and flood the
> FCC with our own point of view.
>
> My vote; Novice is good for two years only, no code, on renewal. SSB on 15
> and 10 meters with only 25 watts on HF. 50 watts on 50, 144, 222, 430 only!!
> 15m 21.300 to 21.500 only. 10m 28.400 to 28.500 only.
>
> General; same as is for frequency coverage but with a 5wpm CW test.
>
> Advance; Full band privileges with a CW test of 18 wpm.
>
> And I strongly feel that the CW area of the HF bands should be limited to
> 100 watts output.
> Me, I am 5 Watts to the max!
>
> I know this will bring a lot of flack, but at least its a start. Better than
> complaining about something that 'WE' as a group can do something about,

> with out the ARRL....
>
> 73's de Bink - KB8JRB
> QRP ARCI - 8141, QRP - L 2292
> FISTS - 10257, FP# - 680, EN - 80 - 1d
>
>
>
>
>

Date: Tue, 20 Jan 2004 14:07:02 -0500
From: "John" <johndorson@worldshare.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [165883] FT 114-43 Toroid needed
Message-ID: <002501c3df88\$9a3c8670\$4f398d41@ATHOME>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Need the above to built a balun for me PAC-12. Can't find any locally and since I only need 1 the shipping charges from the sources I contacted are too much.

So if you have an extra please tell me how much along with the name and address.

Thanks.
John K2JHU...
South Island Real Estate
Melbourne Beach, Fl
johndorson@worldshare.net

Date: Tue, 20 Jan 2004 14:21:36 -0500
From: "Joshua Gould" <kc8eqa@columbus.rr.com>
To: <qrp-l@Lehigh.EDU>
Subject: [165884] RE: WWVB
Message-ID: <000001c3df8a\$a2758ec0\$6501a8c0@jgxp>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"

Content-Transfer-Encoding: 7bit

I've had a good lock for the last 3 or so days from Columbus, OH.

73!

Josh
KC8EQA
EM80ka

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf
Of Bill Jones
Sent: Tuesday, January 20, 2004 12:43 AM
To: Low Power Amateur Radio Discussion
Subject: Re: WWVB

----- Original Message -----

From: "w8diz_qrpl_2" <w8diz_qrpl_2@partsandkits.com>
Subject: WWVB

> I just noticed that my Atomic Clock has difficulty receiving WWVB
> near Cincinnati, OH. Can't get enough signal to lock in.
> I had no problem receiving it last month on my \$10 Walgreen's Special.
>
> Anyone else having problems receiving WWVB?

Yes, as a matter of fact my SkyScan Atomic Clock has lost lock and it
can't
seem to reacquire. I thought it was just me. Thanks for asking.

=====
Bill Jones KD7S <><
<http://www.psnw.com/~kd7s>
Sanger, California
=====

>
> 72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
> Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
> RIG:multiPIG+ ANT:67 FT Vertical Dipole <http://kitsandparts.com>
>
>
>

Date: Tue, 20 Jan 2004 11:21:55 -0800
From: Paul Erickson <paule@sfu.ca>
To: QRP-L Mailing list <qrp-l@Lehigh.EDU>
Subject: [165885] UPS - a warning
Message-ID: <400D7FD3.9030608@sfu.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

For those of you who don't know, NEVER and I mean NEVER use UPS for shipping items to Canada.

I got another reminder today of their rip-off "brokerage" rates.

--

cheers, Paul - VA7NT - email: paule@sfu.ca

"Those who hear not the music, think the dancers mad."

Date: Tue, 20 Jan 2004 13:52:07 -0600
From: "Tim, N9PUZ" <n9puz@arrl.net>
To: <leinwebe@mcmaster.ca>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [165886] Re: RTV (silicone) sealant (again)
Message-ID: <200412013527.297460@arthur>
Mime-Version: 1.0
Content-Type: text/plain; charset="Windows-1252"
Content-Transfer-Encoding: quoted-printable

On Tue, 20 Jan 2004 12:22:46 -0500, Glen Leinweber wrote:

> In some electronic assemblies, I do see silicone-like products used
> to fix heavy parts to a printed circuit board, (not really in a
> confined space), so SOME RTV's must be safe.

When I worked in electronics manufacturing we used Dow Corning 738 Electrical Sealant. You can get an equivalent product under the GC Electronics brand in tubes rather than drums as #19-155 "Electronic Grade Silicone". One source is Allied Electronics, Part #796-9845.

<<http://tinyurl.com/2xaln>>

I'm sure other distributors who carry GC products have it as well,
this was the reference I had handy.

Tim, N9PUZ

Date: Tue, 20 Jan 2004 18:11:27 -0500
From: Jim Eshleman <jce0@Lehigh.EDU>
To: qrp-l@Lehigh.EDU
Subject: [165887] ARRL Board proposals, code/nocode, etc.
Message-ID: <400DB59F.7010109@Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Gang,

I'm killing this topic. Please take discussion of policy and
regulatory matters elsewhere, as it seems impossible (now as in the
past) to discuss these topics here without profanity, name-calling, etc.

73
Jim N3VXI

Date: Tue, 20 Jan 2004 15:22:16 -0500
From: "Larry - WA2DGD" <wa2dgd@comcast.net>
To: <kc8eqa@columbus.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [165888] Re: WWVB
Message-ID: <003201c3df93\$19821d50\$6a01a8c0@babe>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I locked on last night on both Atomic clocks, including the one in the
basement. (Guess I should have been listening for DX last night !)

Larry
WA2DGD

----- Original Message -----

From: "Joshua Gould" <kc8eqa@columbus.rr.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Tuesday, January 20, 2004 2:21 PM

Subject: RE: WWVB

> I've had a good lock for the last 3 or so days from Columbus, OH.

>

> 73!

>

> Josh

> KC8EQA

> EM80ka

>

>

> -----Original Message-----

> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf

> Of Bill Jones

> Sent: Tuesday, January 20, 2004 12:43 AM

> To: Low Power Amateur Radio Discussion

> Subject: Re: WWVB

>

>

> ----- Original Message -----

> From: "w8diz_qrpl_2" <w8diz_qrpl_2@partsandkits.com>

> Subject: WWVB

>

> > I just noticed that my Atomic Clock has difficulty receiving WWVB

> > near Cincinnati, OH. Can't get enough signal to lock in.

> > I had no problem receiving it last month on my \$10 Walgreen's Special.

> >

> > Anyone else having problems receiving WWVB?

>

> Yes, as a matter of fact my SkyScan Atomic Clock has lost lock and it

> can't

> seem to reacquire. I thought it was just me. Thanks for asking.

> =====

> Bill Jones KD7S <><

> <http://www.psnw.com/~kd7s>

> Sanger, California

> =====

> >

> > 72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio

> > Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W

> > RIG:multiPIG+ ANT:67 FT Vertical Dipole <http://kitsandparts.com>

> >

> >

> >
>
>
>

Date: Tue, 20 Jan 2004 15:23:05 -0500
From: "w8diz_qrpl_2" <w8diz_qrpl_2@partsandkits.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [165889] Re: FT 114-43 Toroid needed
Message-ID: <013401c3df93\$361b9630\$6601a8c0@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John,

It's one of my stock items.
See <http://kitsandparts.com> under Toroids.

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
RIG:multiPIG+ ANT:67 FT Vertical Dipole <http://kitsandparts.com>

----- Original Message -----
From: "John" <johndorson@worldshare.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, January 20, 2004 2:07 PM
Subject: FT 114-43 Toroid needed

> Need the above to built a balun for me PAC-12. Can't find any locally and
> since I only need 1 the shipping charges from the sources I contacted are
> too much.
> So if you have an extra please tell me how much along with the name and
> address.
>
> Thanks.
> John K2JHU...
> South Island Real Estate
> Melbourne Beach, FL
> johndorson@worldshare.net
>

Date: Tue, 20 Jan 2004 15:02:04 -0600
From: "Steve Ghertner" <steve.ghertner@ghertner.com>
To: <qrp-1@Lehigh.EDU>
Subject: [165890] Help with Homebrew QRP Transmitter
Message-ID: <8F45032224600545931D210C0F387BF20BABE0@gcpm01.ghertner.local>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

I am building the QRP transmitter described in Chapter 1 of Experimental Methods in RF Design. I am having trouble with the PA stage and am looking for some guidance/suggestions from anyone familiar with this circuit. I believe it is a pretty common Class C QRP type power amplifier. I have the oscillator and two following stages performing according to the text. However, the PA stage only produces about 800mW with 100 mW input. The text states that I should be getting over 2 watts. I am terminating the output with a 50 ohm dummy load and using a 30 Mhz scope for my power measurements. I was not able to get my hands on a 2N5321 as spec'd; I am using a 2N3866. I am using a 12 Volt supply and measured 300 mA DC total current draw for all four stages when keyed. I believe that I measured about 260 mA DC between the 12 volt supply and the 2.5uH RF choke in the PA collector circuit when keyed. I've tried substituting a 2N3553 and have gotten the same type of results, but the transistor runs cooler to the touch.=20

I would appreciate any ideas on next steps/tests. =20

Steve WD4CFN

=20

Date: Tue, 20 Jan 2004 14:27:09 -0700
From: Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>

To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Cc: "'rjohnson390@comcast.net'" <rjohnson390@comcast.net>
Subject: [165891] Re: standoffs
Message-ID: <7FD24C15A06DD511BF9E00D0B73E99520D734E9A@az33exm05.corp.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I don't know if they are the exact size you want, but most computer stores (especially Ma and Pa types) have a large junk pile of excess computer hardware. A very common excess part is the standoff used to mount motherboards. They are as you describe, a standoff with a short screw on the bottom, with a female thread on the top.

Stop in and they might just give you a dozen or two for free. Heck, they could probably give you the screws to match.

- Dan, N7VE

Date: Tue, 20 Jan 2004 16:31:41 -0500
From: kwike@gdls.com
To: qrp-1@Lehigh.EDU
Subject: [165892] How to QSL
Message-ID: <0F32497CAA.E0EDF381-0N85256E21.0073549B@gdls.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

One of the fun things I like to do is see how 10, 15, and 20 meters are doing around my local sunset. I had the day off yesterday and I was on 15 meters around 2230Z. I hear V73NS working a pile-up. Hmmm Marshall Island. Think I worked it before in one of the DX contests but was not sure and pretty sure I have no card. So I got the K2 set to work the split and started to send my call with everyone else. After a dozen calls I checked my split again and VFO A and B were right on but I forgot to turn the split mode on. Duh! Well with split on I send one call and get back a 8? Send my call twice and end with /QRP the second time. Sure enough Neil comes back to me. Wow not bad for a K2 at 5 watts and a 100 foot dipole at 35 feet. Up to now it has been the normal DX exchange with just the RST but I took it a step further and sent 5w dipole. He comes back and says FB Ed say hi to all es Oakland fr me 72. Must have looked me up while I was sending. Cool to get call by name and getting a 72 from DX working a pile-up.

An interesting story but not the reason for my question. Before he QRTs for the night he sends QSL via QRZ.com. So I look it up:

Neil Schwanitz
Box 8341
APO, AP 96557
USA

So my question is this. Do I just use this address as is and slap a normal 37 cent stamp on it? Or do I do the Bureau? Or do it do something else?

Ed
AB8DF
Waterford, MI

Date: Tue, 20 Jan 2004 15:55:32 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [165893] ScQRPions Paddles question for Canadian Hams
Message-ID: <Pine.OSF.4.53.0401201553250.459646@duke.usask.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

I received my paddle in the mail the other day and I am looking forward to building it. One surprise was the extra \$9.00 or so charge at Canada Post for snooping through my package and charging GST.

Have other Canadian hams had similar treatment from Canada Post?

Brian.

Brian Buydens
Veterinary Electronic Data Specialist
Computing Services, University of Saskatchewan
email: Brian.Buydens@usask.ca
<http://duke.usask.ca/~buydens>
VE5RDV

I am a proud citizen of "Soviet Canuckistan"

Date: Tue, 20 Jan 2004 17:24:32 -0500
From: "Joseph Trombino Jr" <w2kj@bellsouth.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [165894] RH-20 transceiver kit
Message-ID: <012001c3dfa4\$2d955da0\$220110ac@gateway.2wire.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Howdy Gang:

Still looking for an RH-20 transceiver in kit form. This is the commercial venture radio by Dave Fifield in the red enclosure with red circuit board.

Anybody out there still not built theirs yet and want to get rid of it???

73, Joe W2KJ
North Carolina
I QRP, therefore, I am

Date: Tue, 20 Jan 2004 15:59:07 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qRP-L@lehigh.edu
Subject: [165895] Re: QRPp SWR/wattmeter kit?
Message-ID: <400D504B.19872.177C1CB@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Hi, guys--

Chuck said--

>>That metering circuit is used in the WM-2. The bridge in the WM-2 is
>>similar to one shown in W1FB's QRP Notebook. <<

Which should be no surprise. W1FB started Oak Hills Research.

73
Marshall Emm
N1FN/VK5FN

n1fn@MorseX.com
Morse Express and Oak Hills Research
"Everything for the Morse Enthusiast"
<http://www.MorseX.com>
<http://www.ohr.com>
(303)752-3382
--

Date: Tue, 20 Jan 2004 18:05:18 -0500
From: "E. Roswell" <eroswell@monmouth.com>
To: qrp-l@Lehigh.EDU
Subject: [165896] Re: OT: Measuring Ground Resistance
Message-ID: <400DB42E.4060905@monmouth.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I found a very good article here on the "fall of potential" measurement method:
<http://www.netaworld.org/files/ItemFileA184.pdf>
It is an Adobe pdf file, hence requires Acrobat Reader,...
Ed, K2MGM

Date: Tue, 20 Jan 2004 23:04:10 -0000
From: "Juan Ferrari" <puntrad@usa.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
"Piggies-L" <fpqrp-l@mpna.com>
Subject: [165897] Truffle announcement
Message-ID: <000901c3dfa9\$b8a209c0\$bd524b43@puntana.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dear fellow Piggies et al.
I will have the pleasure to be the truffle tonight. I will be on 7.044 MHz
from 1:30 Z till 2:00 (8:30 PM EST).
I also want to thank very much Mr. Dave Benson who made possible my
participation by sending me the PA transistor I had fried.
So, if after the long discussion on the ARRL proposal, someone of you is
still willing to make some CW I will be waiting for you.
72 es 00s

Juan - KG4FSN

Date: Tue, 20 Jan 2004 18:20:27 -0500
From: "John Paul Keon" <jpkeon@nc.rr.com>
To: "Jerry Haigwood" <w5jh@swlink.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [165898] AZScQRPions Paddles # 340
Message-ID: <000c01c3dfab\$fe4767c0\$6601a8c0@nc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jerry,
Got my paddles in the mail today. Already sanding
and getting them ready for the air.
Many thanks to all who took part in making them.
I observe some wonderful work in getting the kit
together and will send pictures after the completion
of the paddles.

JohnPaul/AB4PP NNNOUTV // ARS 504, ALQRP 490, ARCI 8566,
ARQRP 209, LIQRP 33, NJQRP 120, NEQRP 617, Knightlites,
FP 724, SOC 403, FISTS 10261, SOWP 4759V, QCWA 31872,
GERATOL 2242, YLISSB 8308.

End of QRP-L Digest 3171

